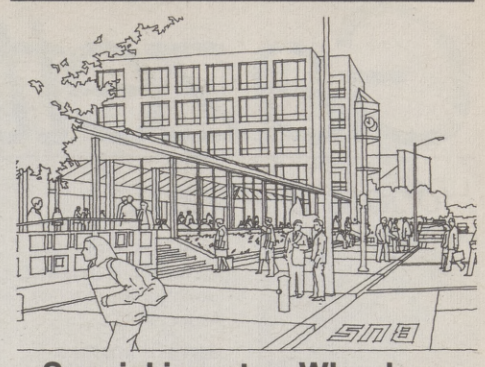
Volume 11, Number 6 March 23-April 5, 1996

UCSF Newsbreak



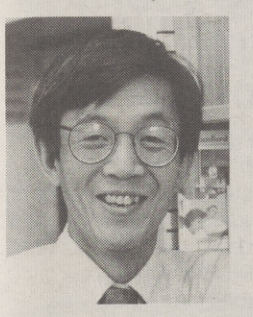
Special insert — Why does UCSF need an LRDP?

UC to strengthen safeguards at fertility centers

By REBECCA HIGBEE

A UC task force established last July by Chancellor Joseph B. Martin recommends the University strengthen oversight and improve quality of care at UC fertility centers to prevent the alleged misconduct and errors that led to the closure of the UC Irvine clinic.

Part of a 41-page report, the recommendations were presented at the UC Board of Regents meeting at Laurel Heights on March 14. UC President Richard C. Atkinson called for the "swift and diligent" implementation of the recommendations, which were endorsed by the chancellors of the nine UC campuses.



Lo

The UC Task Force on Practice Standards for Assisted Reproductive Technology (ART), co-chaired by Bernard Lo, UCSF professor of medicine and director of the UCSF Program in Medical Ethics, made 21 recommendations intended to ensure that these programs are conducted according to high ethical and professional standards.

"Our action also will provide increased direction to University of California programs in matters concerning patient care, conflict of interest, physician compensation, and research involving human subjects," Atkinson says.

The 14-member task force, made up of medical, ethical and legal experts, calls for the four remaining UC ART programs to main-

(See **FERTILITY** *on page 7)*

Task force recommendations for fertility programs

Task force recommendations that establish new policies and procedures for all UC fertility programs include:

- Programs should maintain quality assurance methods, such as measuring and monitoring important clinical outcomes, and use guidelines and oversight methods like those in place for many inpatient services, including surgery and blood banking.
- Programs should be active members of the Society for Assisted Reproductive Technology (SART) and participate in its reporting program. SART is a professional society that publishes annual outcomes data in standardized format, including the number of deliveries per attempt to retrieve eggs for fertilization — the best statistic to evaluate the overall success of a program.
- Program directors should prepare and submit to the department chair an annual report that includes outcomes for procedures, protocols for informed consent, quality assurance reviews, research and educational activities and financial issues.
- Program directors should meet regularly to discuss and review quality assurance, informed consent, content of annual reports and other issues of interest.
- UC-affiliated programs should maintain standards and oversight mechanisms comparable to those in place for UC programs to ensure consistent quality of care.
- Programs should be encouraged to satisfy the overall mission of UC: developing education and research activities and providing clinical services.

Prop 203 asks for seismic upgrades at Oyster Point

Editor's note: This is the last of a two-part series on what UCSF would do with its share of money from Proposition 203 on the state primary ballot March 26.

UCSF's Oyster Point warehouse, where some 140 employees work in the Laundry Storehouse and Material Management Department, is in need of strengthening to make the building safer in an earthquake, says Stan Hunter of Campus Planning.

Seismic safety improvements could be made if state voters approve the $3 billion bond measure to finance construction and renovation of California's schools, colleges and universities. UCSF would get $19 million from Proposition 203, the first initiative that combines proposals for K-12 and postsecondary education.

UCSF would spend the money to make critical fire safety and other improvements to the Medical Sciences building and upgrade the Oyster Point facility during 1996-97, the first year of the two-year bond issue program. During 1997-98, the air handling system in the Health Sciences Instruction and Research (HSIR) building would be upgraded.

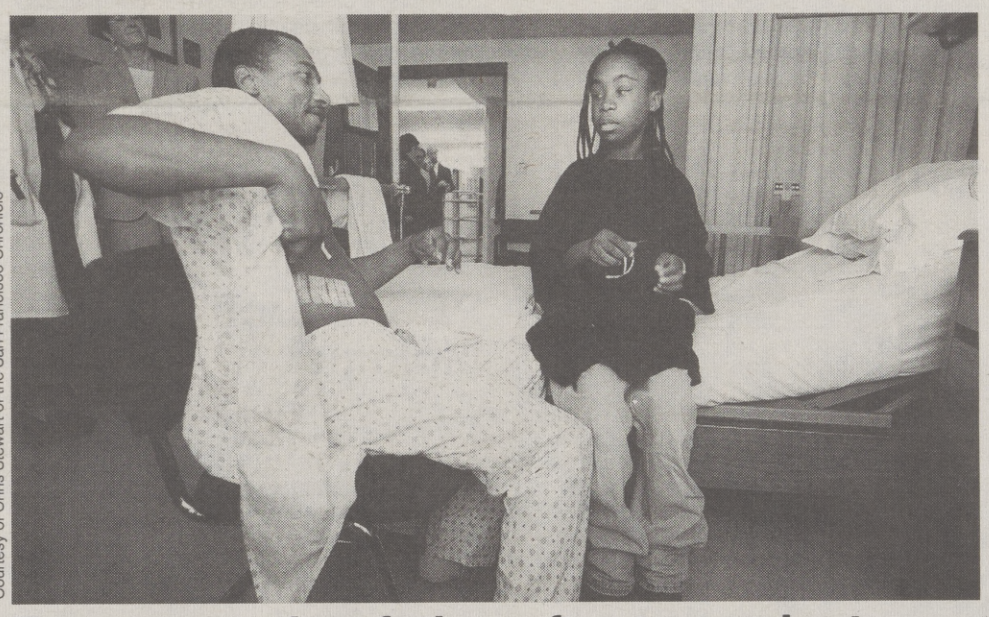
The Oyster Point warehouse was rated seismically poor, which means it may not do well in an earthquake of about 7.5 on the Richter scale. Because California is prone to earthquakes, new building construction is required to withstand such temblors. But Oyster Point, built in 1973, was constructed before the latest building seismic safety codes — addressing certain deficiencies in this type of construction — were enacted, Hunter says.

Most of the renovation work at Oyster Point would involve reinforcing its roof, strengthening roof and wall connections, and improving the strength of the walls. Two buttresses would be built to stabilize the structure.

A sprinkler system also would be installed overhead and in the shelving racks in a storage area where paper and plastics are kept.

The third project, planned for 1997-98, would be the first of a series of projects to improve air circulation and cooling in HSIR and other campus buildings. Like most older campus buildings, HSIR was constructed without air conditioning, but more intensive use of heat-producing lab equipment has increased the need for cooling. The building also has a tendency to overheat on warm

(See **BOND** *on page 2)*



Courtesy of Chris Stewart of the San Francisco Chronicle

Teen greets her father after transplant

Kidney transplant patient Renada Daniel-Patterson greets her father, David Patterson, who donated an organ for the March 12 surgery at UCSF Medical Center. The 13-year-old girl went home on Monday. Patterson, an inmate at Folsom Prison, was to be transferred to another facility for further recovery before returning to Folsom.

UCSF team studies blood transfusion

By LISA CISNEROS

With a $4.2 million grant awarded by the National Institutes of Health, UCSF has established a Specialized Center of Research to investigate some of the more vexing questions about blood transfusion biology and medicine.

Toy

With people getting some 18 million units of blood a year in the US, blood transfusion is critical to health care and warrants further investigation to improve care to patients, says Pearl Toy, professor of laboratory medicine and chief of the UCSF Blood Bank at Moffitt-Long hospitals and SFGH.

"We want to study how getting somebody else's blood affects your body," says Toy, principal investigator. "We also want to know how we can help patients produce more of their own blood."

Blood circulates through the heart, arteries, capillaries and veins, transports oxygen, carbon dioxide, nutritive substances and metabolites in the body and removes waste products to the kidneys and other organs of excretion. Blood also carries red cells, white cells and platelets and antibodies.

UCSF was selected among the best medical schools and research institutions in the US to receive the prestigious grant, one of three awarded by the NIH's National Heart, Lung and Blood Institute. The five-year renewable grant brings a team of basic and clinical researchers together for the first time at UCSF to collaborate on six interrelated projects.

The studies will be conducted under the umbrella program, called the Transfusion Biology and Medicine Specialized Center of Research (SCOR). While the Department of Laboratory Medicine serves as the home base of the SCOR program, says Daniel Stites, chair of the department, the program actually involves a large multidisciplinary team from the departments of anesthesia, medicine, microbiology and immunology, surgery,

(See **BLOOD** *on page 7)*

UCSF to host town hall on A-21 cost accounting

Department administrators, managers and academic principal investigators are invited to attend a town hall meeting to discuss changes in federal cost accounting rules for colleges and universities. A meeting date is being set for sometime in April.

The meeting will give campus participants a general overview of cost accounting standards, which were revised in 1994 by the Office of Management and Budget (OMB) for recipients of federal grants and contracts. At UCSF, which received $154 million in federal research grants in 1994-95, nearly every department will be effected by the rule changes that go in effect July 1.

The Campus Accounting & Budget Office will offer free formal training sessions on the subject this spring.

Concerned with costing practices and increased indirect cost recoveries at colleges and universities, the OMB revised guidelines known as the OMB Circular A-21, "Cost Principles for Educational Institutions." A-21, designed to curb administrative and other costs linked to research, outlines the principles for determining the costs (direct, indirect, allowable and unallowable) applicable to federally sponsored projects and acceptable allocation methodologies.

UCSF is required to prepare indirect cost rate proposals that comply with guidelines set forth in A-21. In addition, UCSF is required to file a disclosure statement of its cost accounting practices, policies and procedures for assigning cost to federally sponsored programs and to attest to the consistent treatment of those practices.

"The central theme of these standards is consistency in cost accounting practices," explains Jane Powers, accounting officer. "Inconsistent practices could result in potential and significant cost disallowances related to indirect cost recovery."

Steve Barclay, vice chancellor of administration; Karl Hittelman, associate vice chancellor of academic affairs; Bob Obana, director of the budget, KPMG Peat Marwick consultants and Powers will speak about the regulations at the town hall meeting.

UCSF ranks high in national survey

UCSF continues to rank among the best graduate programs in the country, according to US News & World Report.

The magazine, which published the rankings in the March 18 issue, sought to evaluate each graduate program based on surveys of professors and practitioners in the field.

Rankings also are based on statistics on student performance, ratio of full-time science and clinical faculty to full-time students, reputation in the medical community and research activity based on the total dollar amount of National Institutes of Health grants. The information is designed to be used as a guide to graduate programs.

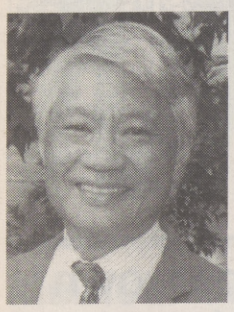
Although academics ranked UCSF third among all research-oriented medical schools, UCSF ranked sixth overall. Harvard, Johns Hopkins, Yale, Washington and Duke universities — in that order — were the top scorers in this area.

The overall rank was determined by converting into percentiles the scores achieved by each school in these categories, the magazine said. The weighted score for the top school was given a value of 100 percent. The scores for all the others were then determined by figuring their totals as

(See **RANK** *on page 3)*

Gazette

Honors & Awards



Yee

Chet Yee, pharmacy: President, San Mateo County Pharmacists Association.

Bernard Lo, medicine & medical ethics: Member, US Medical Licensing Examination Step 1 Test Material Development Committee for Medicine.

Victor I. Reus, psychiatry & LPPI: Member, US Medical Licensing Examination Step 1 Test Material Development Committee for Behavioral Sciences.

Robert B. Jaffe, Ob/Gyn: Fellow ad eundem, Royal College of Obstetrics & Gynaecology, London, England.

Susan H. Garritson, psychiatry & LPPI: Chair-elect, California Health Care Association Center for Mental Health and Chemical Dependency Advisory Board; ex-officio member, California Health Care Association Board of Trustees.

Leonard Hayflick, anatomy, VAMC: Foreign member, Ukranian Academy of Medical Sciences, Kiev, Ukraine.

Ronald D. Miller, anesthesia: 1996 Erik Husfeldt Lecturer, Copenhagen, Denmark; 1997 Ohmeda Lecturer, Winter Scientific Meeting, Association of Anaesthetists of Great Britain and Ireland.

Amy Levine, Women's Resource Center: 1996 Women of Distinction Honoree, Soroptimist International SF West of Twin Peaks.

Contracts & Grants

Information on contracts and grants is made available to this paper through individual departments, researchers or the funding agency.

Nick Kanas, psychiatry: Received $519,000 from NASA to study the interpersonal interactions of American and Russian astronauts in space onboard the Mir space station during three of the joint NASA/Russian Space Agency Missions in 1996-1997. The communication between the Mir crews and the mission control personnel on Earth also will be studied.

Elizabeth Aife Murray, History of Health Sciences: Received $3,000 from the Irish American Cultural Institute for "Kitchen Table Poetics — An Interdisciplinary Project About Margaret Maher, the Maid to Poet Emily Dickinson."

Publications

Penelope Zeifert, psychiatry; **Mark Leary,** psychiatry & SFGH Psychiatry HIV Task Force, SFGH; & **Alicia A. Boccellari,** neuropsychology service and psychosocial medicine, SFGH: Co-authors, "AIDS & the Impact of Cognitive Impairment: A Treatment Guide for Mental Health Professionals" (AIDS Health Project, UCSF, San Francisco, CA, 1995).

Malcolm S.M. Watts, medicine, emeritus: Author, "A New Mind-Set for a New Era — A Physician's Commentary on the Health Care Crisis and Society" (Vantage Press, New York, NY, 1995).

Private Support

UCSF is pleased to acknowledge the following listing of gifts/pledges of $25,000 or more from individuals, corporations and foundations received Feb. 15-29, 1996. These gifts/pledges have arrived during the final phase of UCSF's Strength to Strength fundraising campaign.

$500,000 - $999,999
John D. and Catherine T. MacArthur Foundation

$100,000 - $499,999
Arthritis Foundation
Pfizer, Inc.
The Sierra Health Foundation

$25,000 - $99,999
Bayer Corporation
Cardiac Rhythm Management Research Foundation
Mr. and Mrs. Stanley Herzstein
Max Kade Foundation
Microsoft Corporation
Albert L. and Janet A. Schultz Supporting Foundation
Siemens Medical Systems, Inc.
The Helen Hay Whitney Foundation

Martin thanks AIDS Coordinating Council

Robert Foothorap

Chancellor Joseph B. Martin held a reception March 12 to recognize members of the UCSF AIDS Coordinating Council for their "invaluable consultation and leadership." Mervyn Silverman, left, former academic administrator of the Institute of Health Policy Sciences, greets Julie Gerberding, associate professor of medicine and epidemiology and biotsatistics at SFGH, while Merle Sande, professor and vice chair of medicine and chief of the medical service at SFGH, and Jay Levy, assistant clinical professor of neurosurgery, look on.

DNA video wins Golden Eagle award

The award-winning documentary "Stories from the Scientists," produced for UCSF by Zamacona Productions, has won another prestigious award — the 1995 CINE Golden Eagle award — after being selected from more than 1,200 entries nationwide.

Recognized worldwide as the mark of excellence in motion picture production, this award assures that the video will represent the US in international festivals and competitions, explains Valli McDougle, project director and executive producer at UCSF.

The video also won the Silver Apple Award from the 1995 National Educational Media Network.

First in a three-part series describing genetics research, the documentary tells the story of two of the most famous partnerships in biology — that between Francis Crick and James Watson, who discovered the structure of DNA, and Herbert Boyer and Stanley Cohen, who pioneered the recombinant DNA techniques that revolutionized modern science.

Created in cooperation with teachers, the video is intended for high school and college biology classes and is accompanied by a 32-page illustrated teacher's guide. For more information about "Winding Your Way Through DNA" video tape series, call 476-8429 or e-mail Valli_McDougle@Quickmail.ucsf.edu.

Diversity correction

The Chancellor's Steering Committee on Diversity has a World Wide Web site at itsa.ucsf.edu/~diverse. The address was listed incorrectly in the last issue of Newsbreak.

UCSF establishes Long chair in clinical pharmacy practice

The Thomas J. Long Foundation has made a $500,000 grant to the UCSF School of Pharmacy to fund a chair in the Division of Clinical Pharmacy.

The Thomas J. Long Chair in Chain Pharmacy Practice honors the late Thomas J. Long, who along with his brother Joseph M. Long, founded Longs Drug Stores.

The new grant will provide funds for research and administrative support for a faculty member with special expertise in chain store pharmacy practice. This faculty member will develop educational courses and conduct research that promotes outstanding pharmaceutical care and business management at chain store pharmacies.

The focus of the position will be research and development of chain pharmacy management and practice issues, as well as the establishment of a forum for the study and development of health policy and regulations that promote the delivery of optimal pharmaceutical care at chain pharmacy practices.

Appointment of a scientist to the endowed professorship will be made by George Kenyon, dean of the School of Pharmacy, in accordance with UC policies and procedures.

Sheard Sanford award goes to Leptak

Leptak

Christopher Leptak, a Medical Science Training Program student in the immunology program, has won one of two1996 Sheard Sanford Medical Student Research Awards from the American Society of Clinical Pathologists (ASCP).

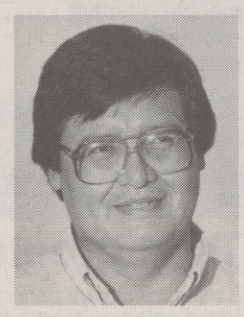
The award is presented to medical students whose research is deemed the most outstanding and significant in competition with students from universities throughout the US.

Leptak won the award for his manuscript entitled, "Expression of TNFalpha and Induction of Schistosome Egg Granulomas is Dependent on the Presence of Adult Parasites," which is based on work he is doing as a graduate student in the lab of James H. McKerrow at the VAMC.

The human parasite Leptak chose to study, *Schistosoma mansoni,* causes schistosomiasis, a disease affecting more than 250 million people in developing countries throughout the Earth's tropical regions. His work may have implications not only for understanding and treating schistosomiasis, but many other infectious diseases where granuloma inflammation and scarring occur.

Leptak will receive his award at a ceremony at the ASCP Fall National Meeting in San Diego in October.

PBS to profile UCSF biologist



Denetclaw

UCSF biologist Wilfred Denetclaw Jr. is among 20 scientists and engineers to be featured in the upcoming PBS documentary, "BreakThrough: The Changing Face of Science in America."

A Navajo Indian, Denetclaw started his career at UCSF as a postdoctoral fellow, Department of Anatomy and Cardiovascular Research Institute.

Denetclaw is among the African-American, Latino and Native American scientists and engineers who will be profiled for their contributions in biology, astronomy, physics, mathematics and many other scientific disciplines. The PBS series of six hour-long programs airs on three consecutive Monday nights, April 8, 15 and 22. Denetclaw's segment will air April 15 at 9 p.m.

Denetclaw is expected to reveal the unique challenges that arise from his cultural beliefs. For example, he was reluctant to dissect a cat during an anatomy class because touching dead animals conflicted with the sacred principles he grew up with as a Navajo.

To increase the impact of the documentary's primetime broadcast, a national educational outreach initiative will alert students, teachers and parents to existing science education services and resources. The multifaceted campaign is geared to increase awareness of the daily contributions people of color make to the sciences and boost the number of underrepresented students who pursue careers in science, mathematics and engineering.

Bindman, Osborn named primary care policy fellows

Andrew Bindman, an assistant professor of medicine at SFGH, and Emilie H.S. Osborn, associate dean for curricular and student affairs, School of Medicine, and associate professor of family and community medicine, have been named 1996 Primary Care Policy Fellows by the US Public Health Service.

Bindman and Osborn will spend a total of three weeks in Washington, D.C. in March and June, meeting with top government, congressional and private sector health officials on issues involving primary care. Among others, the fellows will meet with Health and Human Services Secretary Donna Shalala and Assistant Secretary for Health Philip Lee, former UCSF Chancellor and former director of the Institute for Health Policy Studies.

During their time in Washington, fellows study primary care policy, education and research in order to become more effective advocates for improving primary health care. Sessions on leadership development and media training also are offered to assist fellows with the advocacy roles.

Bond *(from page 1)*

days when the sun shines through the windows.

Existing building fans in HSIR need to be replaced first to be able to deliver an adequate amount of air to run a cooling system for the whole building. While this would produce immediate improvements, a chilled water system would then be installed to reduce the heat load in the campus laboratory building. Window and wall air conditioners currently provide cooling for some laboratories in HSIR, but these individual units are not sufficient to handle the demand of the entire building, according to Hunter.

UCSF Newsbreak

(ISSN0891-6063) Volume 11, Number 6, March 23-April 5, 1996 (two weeks). Published by the University of California, 3333 California Street, Suite 103, San Francisco, CA, 94143-0462, 21 issues per year — biweekly, except monthly during July, August and December. Second-class postage paid at San Francisco, CA. POSTMASTER: Send address changes to UCSF Newsbreak, Public Affairs, University of California San Francisco, Laurel Heights, 3333 California Street, Suite 103, San Francisco, CA 94143-0462.

Deadline for the next issue, which will cover April 6-19, 1996, will be on **Tuesday, March 26, at 11 a.m.**Please send campus and Medical Center news to Lisa Cisneros, 476-3256 or lisa_cisneros@quickmail.ucsf.edu, and calendar and gazette items to Michele Firpo, 476-3257 or michele_firpo@quickmail.ucsf.edu, all at Box 0462; fax 476-3541. Last-minute copy may be taken over the telephone by calling the above telephone numbers. The University of California is an affirmative action/equal opportunity employer. UCSF fully ascribes to the Americans with Disabilities Act. If you need to view this communication in an alternate format, please contact Lisa Cisneros at 476-3256 with your suggestions.

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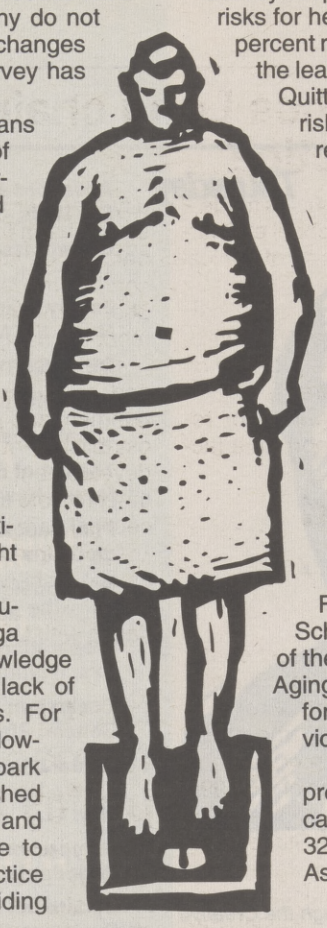
People need help being heart smart

Although people know how to reduce risks to prevent heart disease, many do not make the necessary life style changes to make it happen, a new survey has found.

The survey of 1,404 Californians shows that people are aware of ways to reduce their risk of cardiovascular disease, but need help modifying their behavior. Study findings were released jointly by UCSF and the California Department of Health Services.

Jeannie Gazzaniga, program chief of the Cardiovascular Disease Outreach, Resources and Epidemiology (CORE) Program, says, "It's not an issue of awareness, rather the issue is internal motivation and providing the right environment."

Diana Cassady, CORE evaluation specialist, and Gazzaniga attribute the gap between knowledge and behavior change to the lack of healthy life style alternatives. For example, few restaurants offer low-fat choices, city budgets for park and recreation have been slashed over the past several years and businesses need to do more to encourage employees to practice healthy habits, such as providing classes to quit smoking.



Survey respondents identified significant risks for heart disease, although only 23 percent realized that heart disease was the leading cause of death in the US. Quitting smoking rated highest as a risk factor followed by exercising regularly. Other factors identified were: Maintaining a healthy body weight, reducing dietary fat, reducing blood cholesterol levels, reducing stress, and reducing high blood pressure.

No significant differences in responses between ethnic groups, socioeconomic or educational levels were noted, although women surveyed were more concerned with some risk factors than were men.

The study was commissioned by CORE, which was established in 1992 by Patrick Fox, associate professor, UCSF School of Nursing and a member of the UCSF Institute of Health and Aging, in an agreement with the California Department of Health Services.

For more information on how to prevent heart disease and stroke, call the CORE Program at (916) 324-1329 or the American Heart Association at 1-800-AHA-USA 1.

UCSF tests methotrexate pill for abortion

By RUTHANN RICHTER

UCSF researchers have begun a clinical trial to determine if the drug methotrexate can be used effectively as an abortion agent when taken in pill form.

In a previous study of 300 women, the drug was more than 90 percent effective, says Philip Darney, UCSF professor of obstetrics, gynecology and reproductive sciences at SFGH and principal investigator in the study.

In that study, women who were less than eight weeks pregnant received the drug via injection, followed by the hormone misoprostol a week later. Investigators have found the drug to be safe and have found no adverse effects, Darney says. "The earlier it is used in the pregnancy, the more effective it is," he adds.

Giving women methotrexate in pill form would simplify the process and minimize the number of clinic visits required of patients, Darney says. If this method proves effective, it might make it possible for women to obtain a doctor's prescription for the drug, which they could take in the privacy of their homes, he says.

"I think medical abortion will be an advantage for women," Darney says. "I don't think it will increase abortion in the United States. Abortion rates have been declining as we do a better job of providing contraception.

"I do think medical abortion will encourage women to have an abortion earlier, which is a good thing," he says. "And it will make abortion available in places where it is not now available. Women and providers who support safe medical abortion would not be as subject to harassment and even violence."

Methotrexate is best known as an anti-cancer drug and is approved in the US for treatment of rheumatoid arthritis and the skin disorder psoriasis.

The drug will be tested in a total of 300 women at four sites, including 75 women seeking abortions at SFGH. The other sites are the University of Pittsburgh and the University of Rochester.

To be eligible for the study, the women must be less than seven weeks pregnant. After an initial screening, they will receive 50 milligrams of methotrexate, or four pills, to take in the clinic office. They also will be given four misoprostol pills that they will be instructed to insert in the vagina a week later. Misoprostol induces uterine contractions, which lead to expulsion of the fetal tissue, usually within 24 hours, Darney says. The women will be asked to return to the clinic for a follow-up visit.

"I do think medical abortion will encourage women to have an abortion earlier, which is a good thing."

— Philip Darney, principal investigator

Most women experience some cramping after taking misoprostol and a small number experience nausea, vomiting, diarrhea, headache, dizziness and hot flashes from the treatment, according to Darney.

For more information on this trial, call 502-0299. For a list of other clinical trials at UCSF, please see page 6.

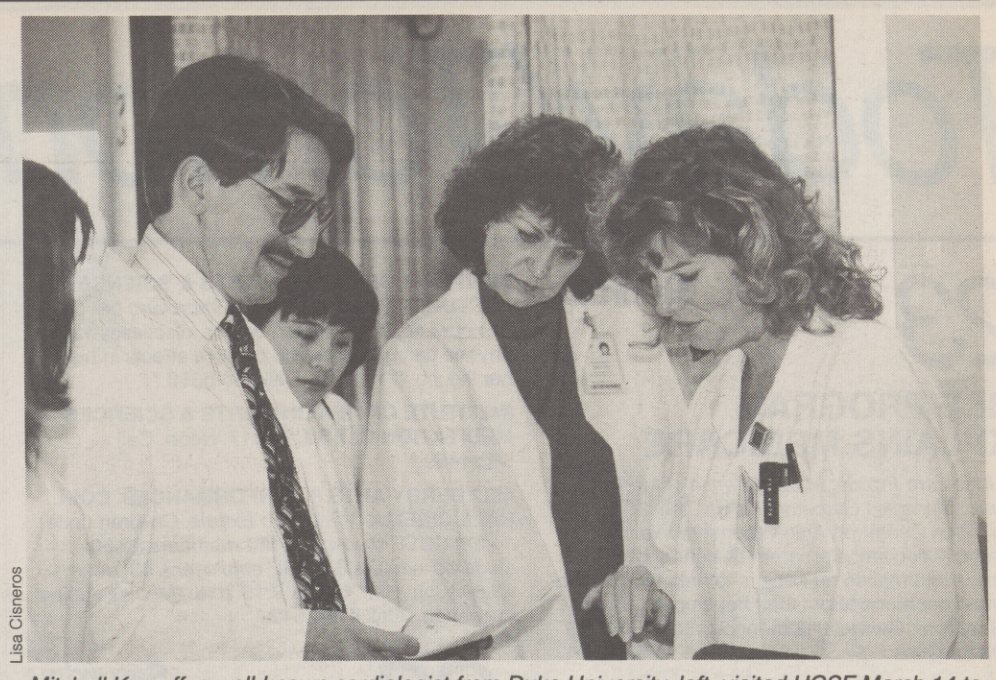
Rank *(from page 1)*

percentages of the score achieved by the school that ranked first. For example, Harvard had an overall score of 100 percent, while UCSF had a score of 94.6 percent.

UCSF was rated in the top four in four medical specialties by medical school deans and senior faculty. UCSF took first place for AIDS research, third place for internal medicine and fourth place for both drug and alcohol abuse and pediatrics.

Among the medical schools that teach primary care, UCSF was ranked in fifth place behind the University of Washington, University of Massachusetts at Worchester, Oregon Health Sciences University and University of New Mexico.

Primary care schools were ranked by the highest share of graduate doctors who pursued careers in family practice, general internal medicine and pediatrics from 1987 to 1989. UCSF graduated 52 percent of doctors who pursued primary care careers, while the top-ranking school in this category, University of Washington, only had 51 percent of graduates who pursued primary care careers.



Lisa Cisneros

Mitchell Krucoff, a well-known cardiologist from Duke University, left, visited UCSF March 14 to share information about cardiac monitoring with Drew, second from right, and nurse scientists, left to right, Shu-Fen Wung and Mary G. Adams.

New monitoring method helps heart patients

By LISA CISNEROS

A new, noninvasive method of monitoring cardiac patients has the potential to save lives in a quick and cost-effective way, according to researchers at UCSF.

Used in UCSF's critical care unit to continuously monitor cardiac patients, the method detects life-threatening complications on an electrocardiogram even before symptoms appear so health care providers can intervene as early as possible. "This method looks promising," says Barbara Drew, a faculty researcher who is testing the reliability and validity of the system along with nurse scientists. "It may change the way cardiac monitoring is performed."

The problem for patients, who have an angioplasty or take clot-buster drugs to open an artery, is that the artery often closes up again without any obvious symptoms.

While the closing of an artery is a fairly uncommon complication, when it happens it can cause death, Drew explains. "The end result when heart muscle loses regular beating rhythm is that it can cause sudden cardiac death. The patient may be alive, but may be brain dead or have a poor quality of life when resuscitated. We need to intervene as early as possible," Drew says.

An assistant professor in the School of Nursing's Department of Physiological Nursing, Drew and colleagues are conducting the first clinical trial of the prototype developed in Canada. In this, the third year of their three-year study funded by the National Institutes of Health's National Institute of Nursing Research, Drew and her colleagues are working with manufacturers to develop one that can be used routinely.

"This could eventually save us a lot of money because right now if we think an artery is closed, the patient goes back to the cardiac catheter lab for expensive recatheterization," Drew explains. "Many times, this second expensive procedure is done needlessly. What we're trying to do, is diagnose it accurately without putting a catheter in the heart."

Cardiac catheterization is an invasive technique used primarily when a cardiac operation is being considered and definitive data are required to decide whether the operation is necessary and to plan the surgical approach. A catheter is inserted into a vein or artery, and is guided into the heart.

Ordinarily, patients' hearts are monitored with only one or two leads (views). But for patients who are at risk of developing life-threatening complications such as arrhythmias, irregular heart beats, or ischemia, lack of oxygen to the heart muscle, one or two leads are frequently insufficient to detect or adequately diagnose those two problems, Drew explains.

To date, the only alternative has been to monitor patients with a 12-view system (10 actual leads on the patient). This method is both costly and cumbersome, interferes with patient care and is difficult to do on a continuous basis, explains Mary Caldwell, a doctoral student.

Drew's research has investigated the use of a system that monitors all 12 views with only five leads that can operate continuously during the patient's hospital stay. The system is portable allowing the patient's heart to be monitored whereever a patient may travel in the hospital. This feature turned out to be an advantage for one patient whose heart stopped in an elevator.

While many patients feel what is often described as an "elephant sitting on the chest," others do not feel any pain or exhibit any symptoms of a complication. When the monitor detects a problem, an electrocardiogram reading changes and an alarm sounds.

In four cases of abrupt closure of an artery, the monitor indicated that three patients needed immediate resuscitation and one needed emergency bypass surgery, Drew says.

Of the more than 400 patients in the study, 22 percent have had complications of the heart deprived of oxygen. Very often those 22 percent have numerous episodes during one stay with one patient having 19 episodes. Of those that suffered repeat episodes, 75 percent reported no pain. "So far, it has detected every one of these complications and told us before the patient has symptoms," Drew says.

Inside UCSF

NIH support for UCSF research continues to grow

UCSF received a total of $199.2 million from the National Institutes of Health (NIH) during the federal 1995 fiscal year, $3 million more than during the previous fiscal year. NIH money supports UCSF's academic research enterprise and was awarded in the form of research grants, training grants, contracts and fellowships.

School	Current rank	1995 total	Number of awards	Rank in 1994	1994 total
Dentistry	1	$11,015,157	51	1	$9,908,825
Medicine*	2	170,355,339	661	2	169,917,856
Nursing	3	4,235,491	35	2	4,010,486
Pharmacy	1	13,667,537	59	1	13,008,459

*Includes Langley Porter Psychiatric Institute

Source: NIH

Today/Tomorrow

23 Saturday

FREE PROGRAM EXPLAINS MEDICARE

The Medicare Puzzle: Making Sense of Medicare Reform, Managed Care and HMOs. The UCSF/Mount Zion Center on Aging sponsors this free community education program designed to provide objective information for seniors to help them make informed decisions about their health care. Laurel Heights Conf. Center. 9 a.m.-noon. Call 750-5342 for reservations.*

26 Tuesday

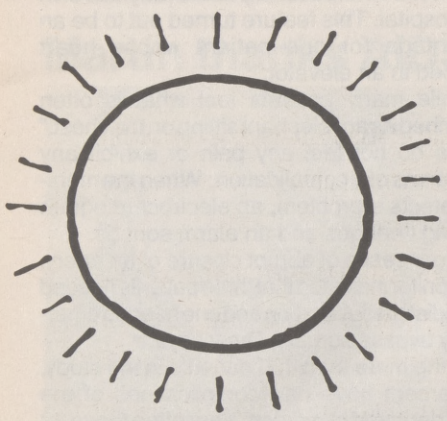
NEW EMPLOYEE BENEFITS ORIENTATION: S 214. 8:30-10:30 a.m. Call Lenard Florendo at 476-1073 to schedule.

WOMEN'S HISTORY MONTH EVENT: *"Mokattam Garbage Village."* Video of a play written and performed by a group of women from a small village outside Cairo, Egypt, confronts the negative impacts of female genital mutilation. Another video will be shown about how these women formed a small rug-making business, which gives them an opportunity for economic independence and higher self-esteem. N 217. Noon-1 p.m. Both videos are available for loan from the Women's Resource Center. Call 476-5222 for more information.*

27 Wednesday

BROWN BAG LECTURE SERIES: *Unqualified Success.* Melissa Welch, Med. & Int. Med, discusses the challenges women and minorities face in achieving professional success and credibility. A Women's History Month event sponsored by Public Service Programs. HSW 300. Noon-1 p.m. Call 476-4394.*

SUMMER CARE FAIR



Plan your child's vacation early by learning about dozens of summer camp and play organizations at the UCSF Summer Care Fair. A free summer care booklet will be distributed. Sponsored by the Child & Elder Care Referral Service. Med. Sci. lobby. Noon-2 p.m. Call Jane Mahakian at 476-2692 for more information.*

28 Thursday

TAY-SACHS SCREENING: Tay-Sachs screening for pregnant couples. Sponsored by the Reproductive Genetics Clinic and part of the California Tay-Sachs Disease Prevention Program. Suite 810, 350 Parnassus. Opens 9 a.m. Call 476-4080 for an appointment and more information.*

MILLBERRY ARTS & PERFORMANCES' COLE HALL CINEMA: *Waiting to Exhale.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 5:45 & 8:30 p.m. (Movies subject to change.) Call 476-2542.*

29 Friday

DIABETES SCREENINGS

UCSF pharmacy students conduct free blood glucose measurement to help screenees learn their risk for Type II Diabetes. Sponsored by Diabetes Screening Project, Assoc. Stud. of Pharmacy & ASUC. Med. Sci. lobby. 11 a.m.-2 p.m.*

*Open to the public.

INSTITUTE OF HEALING ARTS & SCIENCES LECTURE: *Gaining Control & Improving the Quality of Your Life.* Brent Ryder, author, discusses tools anyone can use to create positive effects in his or her life. N 721. Noon. Call 330-5353.*

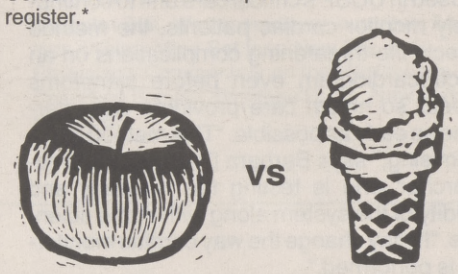
INSTITUTE OF HEALING ARTS & SCIENCES MEDITATION CLASS. C 417. Noon. Call 563-4459.*

MILLBERRY ARTS & PERFORMANCES' COLE HALL CINEMA: *Waiting to Exhale.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 6:30 & 9:15 p.m. (Movies subject to change.) Call 476-2542.*

30 Saturday

SELF DEFENSE FOR WOMEN

Nina Haft, self-defense teacher and rape crisis counselor, teaches street-wise personal safety, defense and escape methods. $40 UCSF affiliates & seniors/$65 general public. Sponsored by Women's Resource Center. Millberry Fitness Center. 10:30 a.m.-5:30 p.m. Call 476-5222 to register.*



WOMEN'S RESOURCE CENTER PRESENTATION: *Living Your Dream.* Linda Berry, chiropractor, and Cindy Fluker, lifestyle education counselor, explore the best foods for you to eat, your level of toxicity and digestive function and your percentage of body fat. $40-$50. C254. 10 a.m.-5 p.m. Call 476-5222 to register.*

1 Monday

MILLBERRY REGISTRATION BEGINS

Register for spring fitness classes and special programs, including Outdoors Unlimited's summer day camp for kids (see item in Fun Zone on page 6), ballroom dancing, yoga, children's aquatics and much more. Millberry Fitness Center. Opens 6 a.m. Mon.-Fri., 8 a.m. Sat., and 9 a.m. Sun. Call 476-1115 for more information.*

2 Tuesday

WILD WOMEN

Claire Attkisson and Angie Curtes, founders and co-directors of Common Earth, present a talk and slide show about culturally diverse women backpacking and writing poetry, while learning about environmental and social change. Sponsored by Women's Resource Center and Common Earth Adventures for Women & Youth. Toland Hall. Noon-1 p.m. Call 476-5222.*

GAUCHER PATIENT ADVOCACY MEETING: *Toward Gene Therapy: A Future Approach to Gaucher Disease.* John Barranger, Human Genet., Mol. Genet., Biochem. & Ped., U Pittsburgh. *Humor, Creativity & Chronic Illness.* Julie Kurnitz, humor specialist. Co-sponsored by the UCSF Gaucher Disease Referral Center, the National Gaucher Foundation and the International Patient Advocacy Assn. Millberry Conf. Center. 6:30-9 p.m. Call 1-800-901-9997 for reservations.

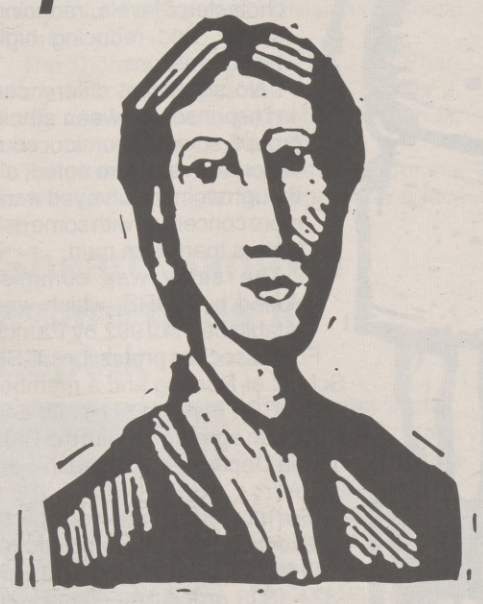
3 Wednesday

BROWN BAG LECTURE SERIES: *Emerging & Re-Emerging Infections: Ebola to Drug Resistant Pneumonia.* Merle A. Sande, Med. & SFGH, explains new infectious agents and the vulnerability of society. HSW 300. Noon-1 p.m. Call 476-4394.*

DENTISTRY FACULTY RESEARCH LECTURE

Adhesive Interactions: Molecular & Personal. Caroline Damsky, Stom. & Anat., is the 1995-96 School of Dentistry Faculty Research Lecturer. Toland Hall. 3 p.m.

4 Thursday



WOMEN & ART

Exploring Women's Identity Through the Creative Art Process. Sandrine Hahn, artist & therapist, leads these workshops on Thursdays in April and May exploring women's identity as it relates to family, intimacy, relationships, sexuality and the body. Sponsored by Women's Resource Center. $20 per session. Women's Resource Center, Woods Bldg., 100 Medical Center Way. Call 386-8225 for information, including meeting times.*

MEDICAL INFORMATION SCIENCE SEMINAR SERIES: *Neural Networks & Hybrid Systems as Medical Decision-Making Tools.* Donna Hudson, UCSF/Fresno. N 217. Noon-1 p.m.

LEARN ABOUT LIGHTEN UP!

Free informational session about Lighten Up!, a comprehensive weight management program taught by an exercise physiologist and a nutritionist. Millberry Conf. Center. 5:15-5:45 p.m. Call 476-0350.*

MILLBERRY ARTS & PERFORMANCES' COLE HALL CINEMA: *Toy Story.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 5:45 & 7:45 p.m. (Movies subject to change.) Call 476-2542.*

5 Friday

MILLBERRY ARTS & PERFORMANCES' COLE HALL CINEMA: *Toy Story.* Children under 14 $2; UCSF students & MU members $2.50; students, seniors & UCSF employees $3; general $3.50. Cole Hall. 6:30 & 8:30 p.m. (Movies subject to change.) Call 476-2542.*

CONTINUING EDUCATION

MEDICINE

For program information, call 476-4251. To register, call 476-5808 unless otherwise noted.

Twelfth Annual Advances in Emergency Medicine. Sheraton Palace Hotel, SF. March 27-29.

Ninth Annual Primary Care Update. Maui, Hawaii. Sun.-Fri., April 7-12.

Advances in Sexually Transmitted Diseases. Hyatt Regency, SF. April 18 & 19. Call 554-9630 for registration information.

Practical Dermatology Review Course: Tips on Practical Therapy & Office Techniques. SF. Sat.-Sun., April 20-21.

The General Surgery Postgraduate Course. SF. Thurs.-Sat., April 25-27.

Advances & Controversies in Clinical Pediatrics. SF. Thurs.-Sat., May 16-18.

Current Issues in Anatomic Pathology. SF. Thurs.-Sat., May 23-25.

Family Practice Board Review Course. Hotel Nikko, SF. Mon.-Thurs., July 8-11.

DENTISTRY

For information and registration, call 476-1101.

Local Anesthesia Revisited. UCSF. Sat., April 6.

The Art of Endodontics: Concepts & Techniques for the New Millenium. UCSF. Sat., April 13.

Pharmacology for the General Dentist: Update on Drugs Used in Dentistry. UCSF. Sat., April 20.

HIV Update '96 for Dental Professionals. UCSF. Fri., April 26.

Preparation for the Dental Hygiene Licensure Examination. UCSF. Sat., April 27.

Occlusion: Current Treatment Concepts for the General Practitioner. UCSF. Sat., May 4.

Dental Laser Update Symposium: Current & Future Uses of Lasers in Dentistry. UCSF. Sat., May 11.

Comprehensive Care in General Practice — Periodontal Considerations. UCSF. Sat., May 18

Update in Periodontics for the Dentist & Hygienist. UCSF. Sat., June 1

DEVELOPMENT & TRAINING

For more information call 476-4032.

Cost Transfers. Tues., March 26. 9 a.m.-noon. $40.

The UCSF Budget Process. Wed., March 27. 9 a.m.-4:30 p.m. $40.

Survival Skills for the Adminsitrative Assistant. Thurs., March 28, April 4, 11, 18. 8:30 a.m.-noon. $70.

Contracts & Grants Workshop. Wed., April 3. 9 a.m.-noon. $40.

Supervisor's Training Program. Tues., April 9, 16, 23, 30, May 7, 14, 21. 8:30 a.m.-noon. $130.

Labor Relations Supervisory Series. Wed., April 10, 17, 24. 8:30 a.m.-noon. $40.

Vendor Payments. Wed., April 17. 1-4:30 p.m. $40.

Working Smarter, Not Harder. Fri., April 19. 8:30 a.m.-4:30 p.m. $100.

Travel Expense Processing. Wed., April 24. 1-4 p.m. $40.

Critical Thinking Skills. Thurs., April 25, May 2, 9, 16, 23. 8:30 a.m.-noon, except April 25, 8:30 a.m.-4:30 p.m. $200.

Communicating with Confidence — A Workshop for Non-Managers. Wed., May 1 & 8. 9 a.m.-12:30 p.m. $90.

Medical Terminology: An Introduction. Wed, May 1, 8, 15, 22. 2-4:30 p.m. $100.

General Ledger & Accounting. Fri., May 10. 9 a.m.-4:30 p.m. $50.

COMPUTER TRAINING

Facilities Management offers the following classes for PC users. All classes held at the FM Training Room, 3130 20th St. Shuttles leave from UCSF/Mount Zion, Parnassus & SFGH. Half-day classes cost $135, full-day $215. Call 476-6825.

Excel for Windows I. Tues., March 26, 8:30 a.m.-noon & Wed., March 27, 1-4:30 p.m.

Access for Windows I. Tues., April 2. 9 a.m.-3 p.m.

Excel for Windows II. Wed., April 3. 8:30 a.m.-noon.

Word for Windows II. Wed., April 3.1-4:30 p.m.

Excel for Windows III. Thurs., April 4. 8:30 a.m.-noon.

Access for Windows II. Tues., April 9. 9 a.m.-3 p.m.

Word for Windows III. Wed., April 10. 8:30 a.m.-noon.

Excel for Windows III. Wed., April 10.1-4 p.m.

Windows for Workgroups I. Thurs., April 11. 8:30 a.m.-noon.

INFORMATICS CLASSES

The UCSF Library offers the following free classes held in S 165A (EC) or 222 Library (PC). Call 476-2337 for a complete schedule.

- Tues., March 26: *Health Care Reform Information.* 6-8 p.m. (PC)
- Wed., March 27: *Introduction to the Internet.* 6-8 p.m. (PC)
- Mon., April 1: *Medline I.* 10 a.m.-noon. (EC)
- Tues., April 2: *File Management Software.* 1-3 p.m. (PC)
- Wed., April 3: *MELVYL® Databases.* 3-5 p.m. (EC)
- Thurs., April 4: *The World Wide Web.* 9-11 a.m. (EC)

VOLUNTEER PROGRAMS

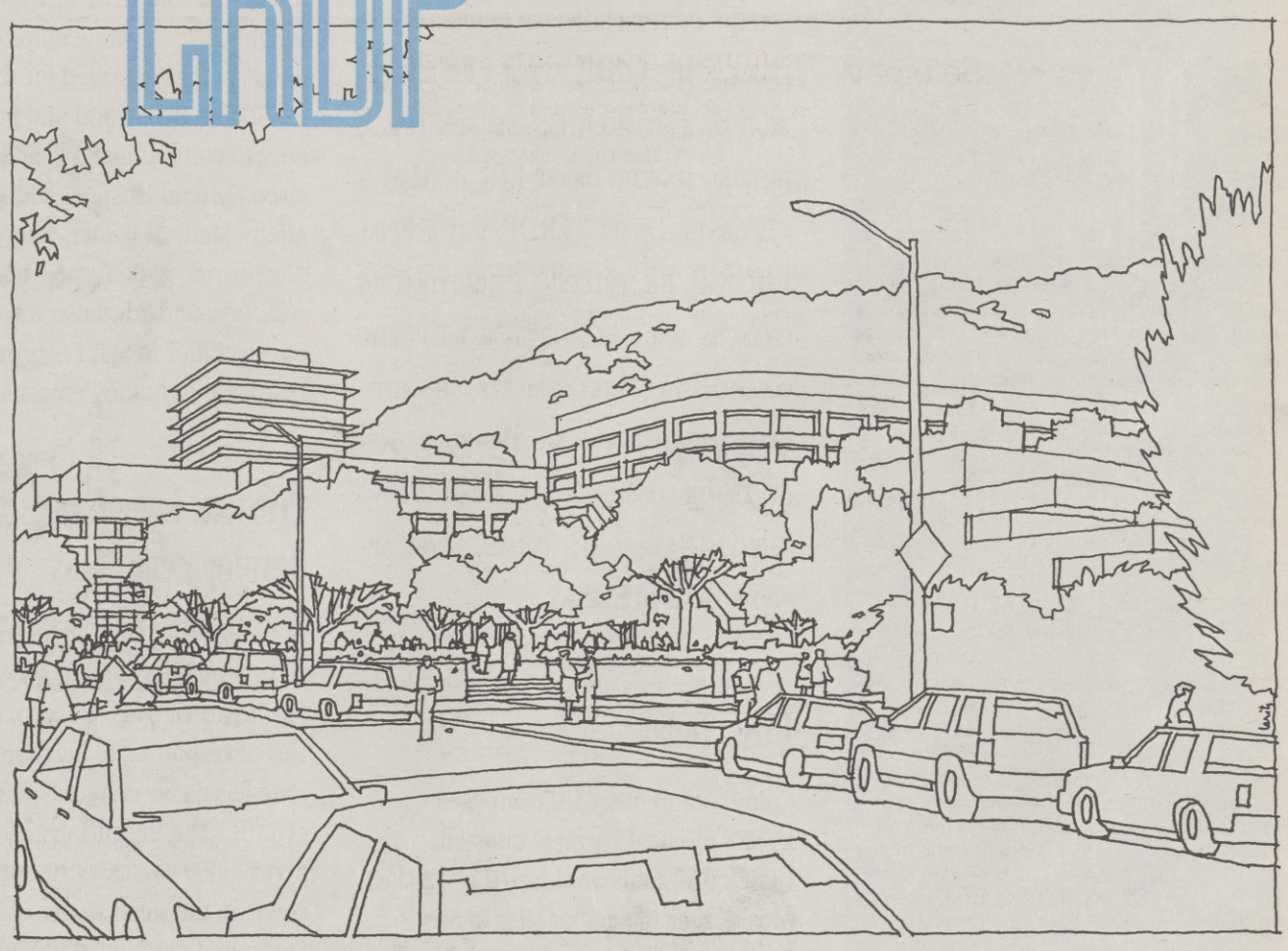
Programs to acquaint prospective volunteers at the Medical Center are offered regularly by Volunteer Services. For orientations at UCSF/Parnassus, please call 476-1196. For orientations at UCSF/Mount Zion, call 885-7353.

BEAR-LY NEW THRIFT SHOP

The Bear-ly New Thrift Shop is open for shopping and donations. They accept clothing, housewares, jewelry, dry goods and more. No furniture. Part of the proceeds benefits the Hospitals Auxiliary for pediatric and patient amenities. 1752 Fillmore St. between Sutter & Post. Hours: 11 a.m.-4 p.m., Tuesday-Saturday. Call 921-2789.

DRAFT

LRDP



SCIENCE AND HEALTH FOR THE 21st CENTURY

Why does UCSF need an LRDP?

The LRDP serves several purposes: as an opportunity for UCSF to assess its current status and articulate its goals for the future; as a forum for the discussion of issues of mutual concern between UCSF and the surrounding communities; and as a report to the UC Regents on how the campus proposes to plan for its maintenance and growth into the second decade of the 21st century.

UCSF

As Chancellor of The University of California San Francisco, I am pleased to present UCSF's 1996 draft Long Range Development Plan (LRDP), which will guide the physical development of UCSF over the next fifteen years, into the second decade of the 21st century. This LRDP has been prepared not only with close attention to the needs of the UCSF campus community, but also to the concerns of the wider community, which joined with us to establish the goals and objectives that guided the development of the LRDP. We are most grateful for this participation and encouragement.

This LRDP reaffirms the principles of the 1976 Regents' resolution which has limited development at the Parnassus Heights site. Recognizing constraints to future development at Parnassus Heights, the LRDP has been prepared, in part, to help UCSF and The Regents acquire and develop a major new campus site. A major new site is desirable for several reasons. First, there is the need to relieve our extremely crowded conditions, particularly at the Parnassus Heights site where we are, without question, the most crowded campus among comparable institutions. Second, we need to provide additional space to support UCSF's research into the causes and treatment of illnesses, some of which are undoubtedly unknown to us today, just as the impending HIV crisis was unforeseen at the time of the 1982 LRDP. Finally, we must find a way to consolidate UCSF units currently scattered throughout San Francisco.

Developing a new site where these needs can be met does not mean lessening our commitment to the existing major sites. In fact, this LRDP marshals most of our traditional funding resources toward repairing, refurbishing and rebuilding existing aging facilities.

The LRDP is ambitious, and full implementation will require resources at least equal to what we have expended over the past 15 years. Funding these projects will require UCSF to weather current uncertainties in health care financing and governmental expenditures for higher education. In addition, the advent of managed care has brought a large degree of upheaval to academic medical centers throughout the United States, and UCSF is no exception. These forces are so far-reaching that UCSF is thoroughly rethinking how to continue to provide optimal patient care and state-of-the-art academic and clinical training to future physicians, nurses, dentists and pharmacists.

It is not possible to predict exactly what will change in fifteen years. However, UCSF is more than 130 years old, and has successfully responded to challenging circumstances before. Throughout our history, we have continued to carry out our multiple missions of teaching, research, patient care and community service, and we are committed to continue to do so in the future. I invite you to read this draft LRDP and to help us make it a reality.

Joe Martin

Joseph B. Martin, MD, PhD
Chancellor

UCSF traces its origins to the founding of Toland Medical College in 1864.

Today, UCSF has 3,700 graduate level students in medicine, nursing, pharmacy and dentistry and another 1,200 postdoctoral students in its laboratories. More than 10,000 would-be students apply for 700 UCSF openings each year.

PUBLISHED SIMULTANEOUSLY WITH THE DRAFT LRDP IS THE DRAFT ENVIRONMENTAL IMPACT REPORT (EIR), WHICH DESCRIBES THE POTENTIAL ENVIRONMENTAL EFFECTS OF THE PROPOSED PROJECTS OUTLINED IN THE LRDP. AFTER A REVIEW PERIOD OF TWO MONTHS, AND THE PUBLIC HEARING ON THE DRAFT EIR IN MAY, A "REGENTS' DRAFT" LRDP AND A FINAL EIR WILL BE WRITTEN, INCORPORATING CHANGES MADE IN RESPONSE TO PUBLIC COMMENTS. THESE DOCUMENTS ARE SCHEDULED TO GO TO THE UC BOARD OF REGENTS FOR CONSIDERATION IN LATE 1996. THE LRDP BECOMES "FINAL" AFTER APPROVAL BY THE REGENTS.

UCSF Today

Compared to other UC campuses, UCSF's physical layout is unusual. UCSF's programs are located at 12 sites plus dozens of smaller sites in San Francisco and the northern Peninsula. The largest and best-known site is at Parnassus Heights, which is the home of the UCSF Medical Center, the four professional schools and the Graduate Division. Other major sites include the UCSF/Mount Zion Medical Center, which integrated with UCSF in 1990; Laurel Heights, which was acquired in 1985 and is being renovated for the Center for Social, Behavioral and Policy Sciences; major affiliations at San Francisco General Hospital and Veterans Affairs Medical Center, where UCSF faculty provide patient care, teach and do research; and administrative and support facilities in San Francisco's Mission District and on the Peninsula.

Previous Long Range Development Plans

In the 1976 LRDP, The Regents adopted several policies to limit growth at the Parnassus Heights site as part of a series of responses to neighborhood and state legislative concerns about further growth. The Regents designated 58 acres at Parnassus as an open space reserve on the steep slopes of Mount Sutro, and designated the boundaries of the campus so as to limit the further acquisition or leasing of residential property near Parnassus Heights. Most important, the Regents limited the amount of built space at the Parnassus Heights site to 3.55 million gross square feet (gsf), with certain exclusions, and recognized the principle of limiting the annual average daily population there. The 1976 LRDP also called for certain houses at the western border of the campus, on Third and Fifth Avenues in particular, to be returned to residential use from administrative uses, and for a transportation study to be funded.

The 1982 LRDP emphasized the need to limit the use of Parnassus Heights to purely academic and clinical functions such as instruction, laboratory research and patient care, and to move most campuswide administrative functions to other locations. This approach carried out the concept of "decentralization" to other sites, including Laguna Honda School on Seventh Avenue near Parnassus Heights and Mission Center at 15th and Folsom Streets, and support facilities at Hunters Point and Oyster Point. The university acquired the Laurel Heights facility and UCSF/Mount Zion during this LRDP period.

Due to the space limit at Parnassus

Community Participation

UCSF'S HISTORY OF PHYSICAL DEVELOPMENT HAS BEEN A CONTENTIOUS ONE. IN THE LAST 20 YEARS, THE TOPIC OF UCSF GROWTH HAS SPARKED CONFLICT BETWEEN SOME COMMUNITY MEMBERS AND THE CAMPUS. SO WHEN PLANNING FOR A NEW LRDP BEGAN MORE THAN FOUR YEARS AGO, UCSF WENT TO ITS NEIGHBORS — MANY WHO WERE ADVERSARIES BEFORE — TO PROPOSE AN UNUSUAL MARRIAGE. COMMUNITY LEADERS WOULD BECOME KEY ADVISORS AS THE CAMPUS CONSIDERED ITS FUTURE GROWTH. THE UNION HAS WORKED. TOGETHER, CAMPUS AND COMMUNITY GROUPS HELPED SHAPE THE PLAN BY CREATING A JOINT STATEMENT OF GOALS AND OBJECTIVES, WHICH IS INCORPORATED IN THE LRDP.

IN 1991, AS A FIRST STEP in developing the public participation program, UCSF conducted extensive interviews with a cross-section of 75 people.

LATER THAT YEAR, then Chancellor Julius Krevans appointed a diverse group of 34 neighborhood, labor, ethnic, and business leaders to the Community Advisory Group (CAG). Many of the members were critical of previous UCSF planning efforts, but all had an active interest in UCSF's role in the neighborhoods and wider San Francisco area. Working with Vice Chancellor Bruce W. Spaulding and his staff from Campus Planning and Public Affairs, the CAG has served as an advisory body and sounding board for planning and development options. The CAG has met 30 times in the past four years.

COMMUNITY WORKSHOPS were another key component of the public participation program, and were designed to disseminate information and receive feedback from the community at large concerning the LRDP planning process. Fifteen workshops were held in eight different neighborhood locations in San Francisco and nearby cities — in communities where UCSF already has a major presence, as well as in areas UCSF has considered for a new site. The first series of workshops was conducted by UCSF staff. Later workshops were planned and facilitated by CAG and other community members, resulting in dramatically increased attendance and more productive workshops. Input received at the workshops provided the basis for the CAG's input into the *Goals and Objectives*.

AT THE BEGINNING of the LRDP process, UCSF assembled the Community and Governmental Relations database, which contains over 3,000 individuals, business, neighborhood and civic organizations and elected officials. Updated constantly throughout the process, the database was used to advise the public regularly on the progress of the planning effort through: meeting notices and press releases; *Directions*, a newsletter which explains the process of the LRDP and UCSF's plans for growth; and updates in *To Our Neighbors*, a publication which reaches 170,000 San Francisco households with information about UCSF. In addition, UCSF staff made over 30 presentations to community organizations and block clubs on the LRDP, and met with interested individuals upon request.

THE CAG'S INPUT into the *Goals and Objectives* document focused on how UCSF should carry out its ongoing programs in ways that would improve relationships with nearby neighborhoods and the community at large. The CAG also proposed criteria for selecting new campus sites and evaluating certain aspects of the LRDP's plan for growth, including transportation, housing, and employment development.

set by the 1976 LRDP, and the 1982 LRDP's directive to concentrate academic and clinical programs there, many non-academic programs have been decentralized to satellite sites. However, the facilities into which programs were moved are so widely dispersed that the result for UCSF has been higher operating costs and lower staff morale, especially for those not located at one of the four Medical Center locations (Parnassus Heights, UCSF/Mount Zion, SFGH and VAMC). Thus, the consolidation of current dispersed sites to fewer locations has become one of the principal goals of this LRDP, along with providing space for decompression and growth at existing sites.

Campus and Community Participation

The new 1996 LRDP was prepared under the guidance of three advisory groups created to facilitate campus and public input into the planning process: the Planning Committee for the 21st Century, the University Advisory Group (UAG) and the Community Advisory Group (CAG).

Campus Participation

Much of the work on the UCSF LRDP has been carried out under the guidance of the Planning Committee for the 21st Century, a faculty and administration committee responsible for the approval of a half-dozen academic and technical planning studies which have been incorporated into the 1996 LRDP. Of primary significance were the *Academic Mission Statement*, which set forth the long-term academic purposes of UCSF, and the *Goals and Objectives* for the LRDP, prepared jointly by the 21st Century Committee, CAG and UAG, which set forth major goals and objectives pertaining to the future physical development of UCSF. To advise the Chancellor and the 21st Century Committee on issues pertinent to the staff and students, the University Advisory Group (UAG) was formed. UAG, a committee of 38 staff and student leaders, examined ways in which operations and morale could be enhanced by improving services and amenities at all campus sites. The UAG's recommendations were then incorporated in the *Goals and Objectives* document.

Community Participation

To gain the benefit of the views of community groups in San Francisco and the Bay Area, UCSF conducted an extensive public participation and outreach program. The Community Advisory Group (CAG) was formed to provide the university with ongoing community feedback; it is comprised of citizens with an active interest in UCSF's role in the neighborhoods and the wider San Francisco area. CAG members conducted meetings within their respective communities to discuss neighborhood concerns about UCSF development. For more information see the box, page 2.

Existing Space

Excluding parking, UCSF currently occupies a total of approximately 5 million gsf in owned and leased facilities at all of its campus sites. All but a very small portion of this space is in San Francisco. Approximately two-thirds of all UCSF space is located at Parnassus Heights. This space is used by UCSF for a variety of uses, including:

- Instruction — classrooms, teaching laboratories, seminar rooms;
- Research — laboratories and offices for support activities;
- Clinical — patient services in the hospitals or clinics;
- Support — administrative offices, the library, animal care, food services, recreation facilities, physical plant, utilities and storage;
- Housing for students and faculty;
- Vacant and alteration space which serves as contingency space, for example, to accommodate departments whose laboratories or offices are being remodeled.

Instruction and research space forms the core of academic enterprise, and together comprise about one-quarter of all UCSF space. Clinical space comprises about an additional one-quarter of all space. The remaining space is devoted to the many support functions necessary to run a major academic medical center.

Space Needs

The overarching theme of the 1996 LRDP is to provide space for the following purposes:

- Decompression, to relieve the excessive crowding at Parnassus Heights;
- Expansion, to provide new space for existing meritorious programs and new programs; and
- Consolidation, to reduce the scattering of academic and administrative support units from many dispersed sites.

UCSF has identified a total space need of about 3.43 million gsf, approximately 68% more than its current space. Instruction and research space represents about 40 percent of the need; clinical care space for the Medical Center and the four schools amounts to roughly 14 percent; support space, about 35 percent; housing, 6 percent; and contingency space, 5%.

Approach to the 1996 LRDP

The 1996 LRDP proposes to meet UCSF's space need in two ways:

The immediate thrust will be to reinvest in existing campus sites and facilities, by repairing and replacing outmoded infrastructure and buildings, renovating buildings to extend their life or make them more efficient, and constructing new space for new programs. Demolition of non-code-compliant or obsolete buildings also will be undertaken. Amenities and services to make life more pleasant and comfortable for the campus, and to make the sites more accommodating to surrounding neighborhoods, will also be provided.

The second strategy will be to acquire sufficient land to build a new major campus site over the long term for decompression, expansion and consolidation of space.

UCSF intends to acquire sufficient land to develop such a major new campus site over the next 15 years. However, it is likely that full buildout of the major new site will not occur until after 2010. This new site will be large enough to provide for the majority of all new space built by UCSF into the next century. Academic research programs would form the core of UCSF uses at the new site, and over time, academic and administrative units from scattered sites would be consolidated there.

After an extensive site search and evaluation process conducted by UCSF, three locations with sufficient capacity to accommodate the major new campus site have been identified. These three sites are Brisbane Baylands-Executive Park, located in the City of Brisbane and the City and County of San Francisco; Harbor Bay Business Park, located in the City of Alameda in Alameda County; and the Mission Bay area, located in the City and County of San Francisco.

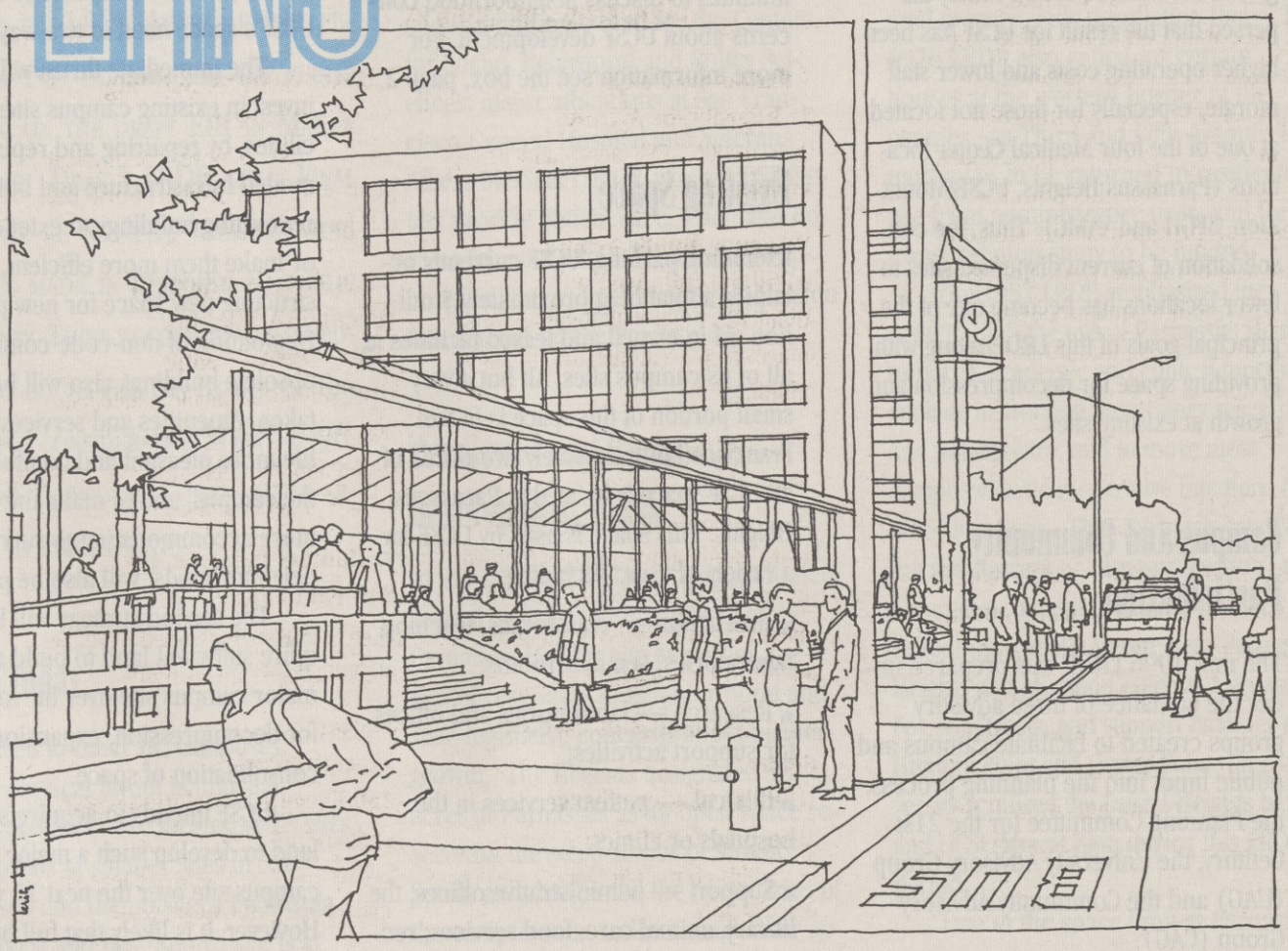
Of the total projected 3.43 million gsf space need, UCSF expects to meet some of this need at existing sites, primarily by fully occupying currently owned properties such as Laurel Heights and Mission Center, and by completing approved plans at UCSF/Mount Zion. The remaining need, along with UCSF owned and leased space which would be desirable to consolidate at a central location, would be met at a new campus site. After full implementation of the LRDP, total projected UCSF built space would be approximately 8.30 million gsf, including a new campus site of approximately 2.65 million gsf.

By any criteria – quality, cost, care – UCSF hospitals and clinics are among the best. Did you know that UCSF has performed more kidney transplants than any other center in the world, more than 4,300 to date?

UNIVERSITY OF CALIFORNIA SAN FRANCISCO

UCSF means jobs. The campus employs nearly 15,000 people. University and employee spending creates and supports another 11,000 jobs in the Bay Area. And each day UCSF averages 300 job openings, many in clerical and service areas. DNA discoveries at UCSF spawned more than 35 biotechnology companies.

PLANS FOR EXISTING SPACE



Parnassus Heights

Following are some of the key space improvement projects proposed for Parnassus Heights:

- Respond to The Regents' space ceiling policy by carrying out demolition and new construction projects which will reduce the overall space at the Parnassus Heights site and by demonstrating good faith efforts to meet the space ceiling.
- Demolish the seismically vulnerable UC Hall and construct a smaller, state-of-the-art research laboratory and teaching facility on a portion of its site.
- Demolish the aged and obsolete Medical Research IV building and replace it with modern research laboratories in a new building.
- Construct a new Parnassus Services Building to provide new, state-of-the-art animal care facilities and modern hazardous materials handling and materiel management space. Demolish the Medical Research I/II building upon completion of the Parnassus Services Building.
- Demolish the Proctor, Surge and Woods buildings after moving their occupants to space on and off Parnassus Heights. Study the feasibility of rebuilding the Proctor site as housing.
- Reuse the Laboratory of Radiobiology building for academic and administrative uses following acquisition from the U.S. Department of Energy, until the latter years of the LRDP planning period when its occupants are relocated on and off Parnassus Heights and the building is demolished.
- Work with the San Francisco Unified School District to study the feasibility of retrofitting or rebuilding Laguna Honda School to address seismic and code deficiencies.
- Convert five buildings, now used as offices on Parnassus, Irving, Third and Fifth Avenues to residential use for students and faculty. The Parnassus buildings will also be considered for short-term use by families of Medical Center patients.
- Provide for UCSF student or faculty residential occupancy of as many as five Fifth Avenue Houses, currently occupied by non-UCSF tenants
- Replace the Aldea San Miguel family student housing on Mount Sutro with fewer, larger units with recreation and child care facilities.
- Systematically upgrade the electrical, ventilation, fire protection and other building-wide systems in laboratory buildings.
- Investigate operational improvements to optimize use of existing parking facilities.
- Update the designated area of the Mount Sutro Open Space Reserve to 61 rather than 58 acres, based on recent remeasuring.
- Respond to The Regents' policies on population by limiting the annual average daily population at the Parnassus Heights site to 16,000 persons.

UCSF/Mount Zion

The plan for UCSF/Mount Zion involves implementing the approved short-term and long-term development programs described in the UCSF/Mount Zion Program Revisions and Associated Building Projects–Subsequent Environmental Impact Report, 1992. They include constructing a new Outpatient Cancer Center building, completing a new research building and two new medical office buildings, and constructing an interim utility plant to serve the Outpatient Cancer Center and other buildings until a permanent central utility plant is built.

San Francisco General Hospital

Planning for the San Francisco General Hospital site is being conducted by the City and County of San Francisco, Department of Public Health, through its Institutional Master plan for the site. Because their plan is not yet complete, the LRDP presents an array of options for potential UCSF development of up to 200,000 gsf at SFGH, including potential new research, clinical and support space at parking lot 'A'; correction of seismic and life-safety deficiencies in existing buildings; and the addition of campus amenities and services such as library, teleconferencing, food service, and possibly child care facilities.

Veterans Affairs Medical Center

Planning for the Veterans Affairs Medical Center site is currently under way by the U.S. Veterans Affairs Department and its local medical center administration. The general goals of that plan are likely to include the correction of life safety and other code deficiencies in seismically compromised buildings; the improvement of ambulatory care and psychiatric care facilities; the consolidation of scattered research programs at the site; and the expansion of off-site VAMC clinics in San Francisco and in outlying areas. UCSF use of that site is not anticipated to change under the 1996 LRDP.

Laurel Heights

UCSF will fully occupy the Laurel Heights facility with office-based instruction and research programs, including social, behavioral and policy science programs; and administrative uses. These were described in the 1995 Revised Laurel Heights Plan Environmental Impact Report, which amended the 1982 LRDP.

Mission Center

The Mission Center Building will continue to house administrative and academic units, and UCSF expects to occupy vacant space in the building. Basic building systems and infrastructure will be upgraded.

Other Sites

The plans for other UCSF campus sites are guided by the general principles of decompressing space at Parnassus Heights, consolidating dispersed functions, and making the campus sites compatible with surrounding land uses. Satellite clinical sites, including the Buchanan Community Dental Clinic, Lakeshore Plaza and Daly City clinics will continue to operate for the benefit of patients. Other sites, including the Hunters Point animal facility, Oyster Point, Harrison Street, Executive Park and small leased sites in the San Francisco downtown area, are expected to remain as they are in the near term. However, in the long term they will be moved to the major new campus site. Additional space could be leased at Executive Park to provide short-term space for units moving from Parnassus Heights as the campus proceeds with plans to address seismically vulnerable and obsolete facilities there. Over time, most units in leased space would be relocated to the major new campus site.

UCSF Locations

UCSF is one of San Francisco's largest employers. Its 15,000 full- and part-time employees work at facilities throughout the city and represent a diversity of ethnicities and cultures.

1 Parnassus Heights
513 Parnassus Avenue
Over 10,000 UCSF faculty and staff are located here.

2 Laguna Honda School
1350 Seventh Avenue
About 120 UCSF staff members work in leased space at this former school building.

3 Laurel Heights
3333 California Street
Three hundred fifty employees now work at the future home of the Center for Social, Behavioral and Policy Sciences and selected academic and administrative units.

4 UCSF/Mount Zion Medical Center
1600 Divisadero Street
About 1,600 UCSF faculty and staff are at this community-based, acute care facility.

5 Buchanan Dental Center
100 Buchanan Street
Dental care is provided here by 25 UCSF faculty and staff.

6 Mission Center
1855 Folsom Street
About 600 UCSF staff and faculty provide administrative and academic support at this site.

7 Harrison Street Building
3130 20th Street
Two hundred employees of physical plant and capital projects work in this former warehouse.

8 San Francisco General Hospital (Affiliation)
1001 Potrero Avenue
Over 1,000 UCSF faculty, students, and staff work at SFGH, which is owned and operated by the City and County of San Francisco.

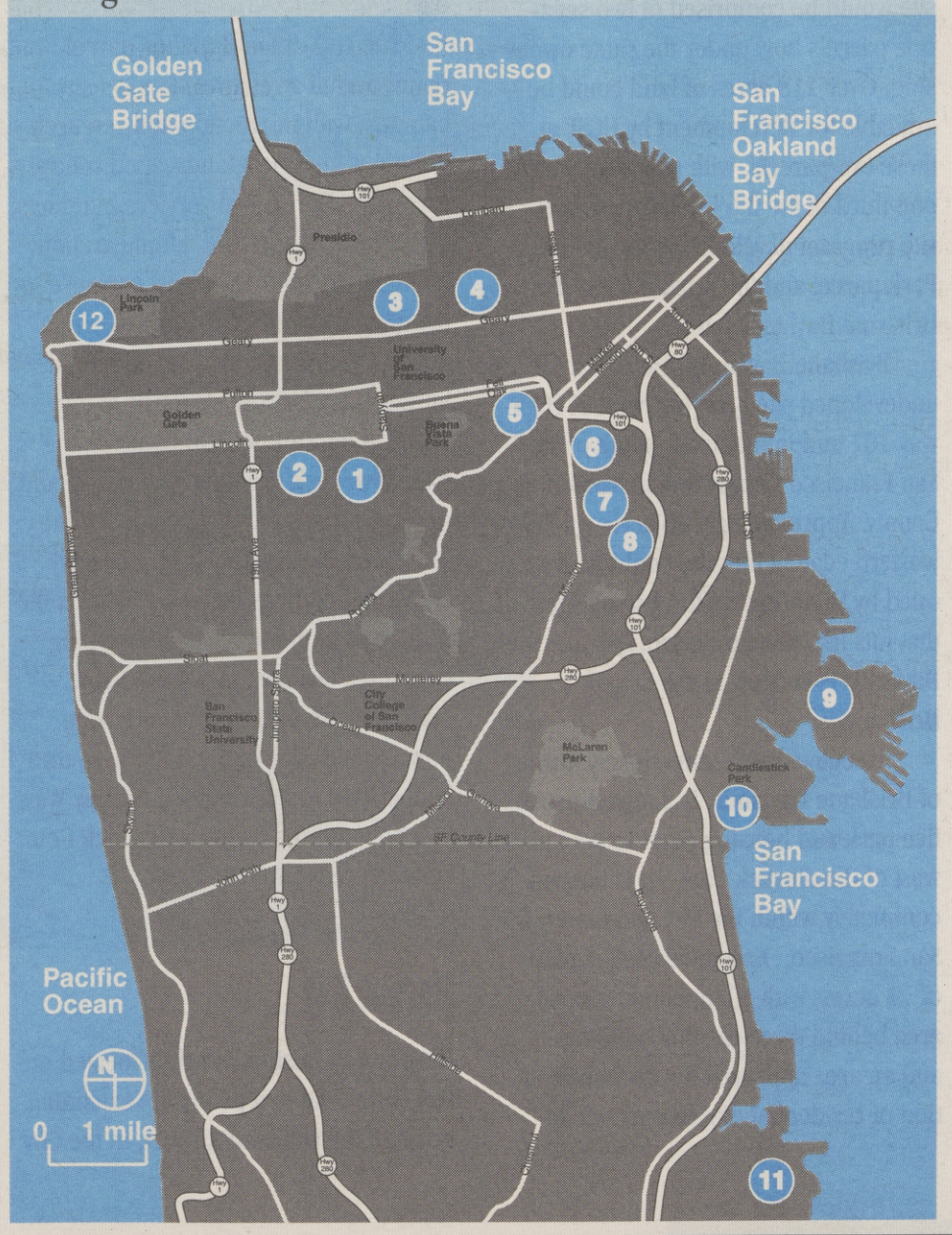
9 Hunters Point Facility
830 Palou Street
Fifteen UCSF staff members manage an animal care facility here.

10 San Francisco Executive Park
250 Executive Park Boulevard
UCSF's Information Technology Services (ITS) will move to leased space here in the near future.

11 Oyster Point Facility
612 Forbes Boulevard, South San Francisco
One hundred twenty UCSF staff members operate laundry facilities and other support services here.

12 Veterans Affairs Medical Center (Affiliation)
4150 Clement Street
More than 300 UCSF faculty and staff are involved in patient care and research here.

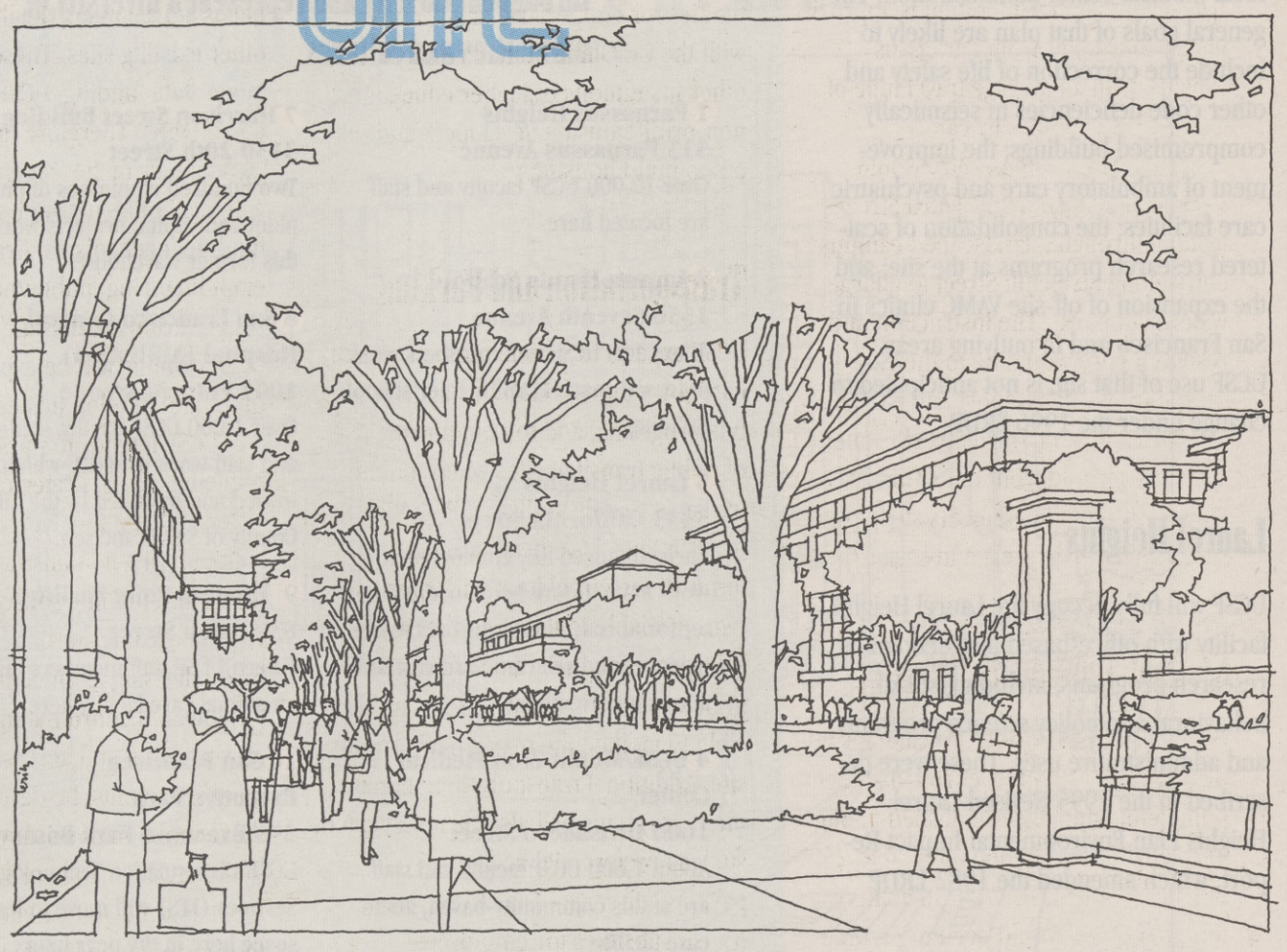
Existing UCSF Sites



Diversity is the norm at UCSF. And with more than 1,400 students and scholars from scores of countries, the campus is a cultural crossroads.

UCSF is home to more than 2,400 different research projects on everything from the secrets of the cell cycle to learning and memory. Researchers attract more than $200 million in grants from the National Institutes of Health each year.

Major New Campus



After an extensive search and evaluation process, three sites with sufficient capacity to accommodate the new site program have been identified.

Brisbane Baylands-Executive Park

The Brisbane Baylands-Executive Park site would be comprised of two separate parcels now under the same ownership. Over 118 acres of land could be available for development by UCSF at these two parcels, with approximately one-third of the 2.65 million gsf new site program developed at the Executive Park parcel and the remainder at the Brisbane Baylands parcel.

Brisbane Baylands is a 523-acre undeveloped site lying just west of Highway 101 and immediately south of the San Francisco County line in San Mateo County. Approximately 86 acres on the western edge of this site could be developed by UCSF. Except for a small area that juts into San Francisco, the Baylands is entirely in the City of Brisbane.

Executive Park, immediately north of Brisbane Baylands, is a mixed-use office park and housing development just west of Candlestick Park. It is located completely within the City and County of San Francisco. Executive Park consists of 71 acres, with a large undeveloped area behind three existing buildings, and an area approved for the construction of residential development at the edge of Candlestick Park. About 32 acres could be developed by UCSF.

These two parcels are about six miles south of downtown San Francisco and five miles north of the San Francisco International Airport. They are about eight miles from Parnassus Heights via Highway 101 and local roads. Travel time to Parnassus varies between 15 and 30 minutes, depending on the time of day.

The size of the Baylands parcel could permit a relatively low density campus, with instruction and research buildings circling a landscaped central area (quad). Central services buildings, including a library and administration, could anchor the northwest entrance to the quad from an extension of Geneva Avenue, which would have to be built. Surface parking lots would be at the edges of the campus. In contrast, the Executive Park site, on fewer acres, and needing structured parking, would be more densely developed. Laboratory research buildings could be built on the north end of the parcel, with parking structures terraced into the hillside. Additional development could slope down to the edge of the Bay where the land curves eastward along Harney Way, to a point across from Candlestick Point State Recreation Area.

Harbor Bay

Harbor Bay Business Park is located on Bay Farm Island, a peninsula extending north of the Oakland Airport, in the City of Alameda. Harbor Bay Business Park is part of Harbor Bay Isle, a mixed-use development consisting of the Harbor Bay Business Park, residential villages and neighborhood shopping areas. Harbor Bay is approximately 24 miles from Parnassus Heights, with an average travel time of a minimum of 35-40 minutes by car, and longer during peak hours.

Harbor Bay Business Park covers about 320 acres,100 acres of which are developed with office and research laboratory buildings. Of this area, UCSF is considering 67 acres for potential development. Research and instruction uses could be located on a main parcel bounded by Harbor Bay Parkway and North Loop Road, with research and teaching buildings overlooking a series of smaller plazas and courtyards. Parking structures could be located generally to the northeast of this area, adjacent to or within short walking distances from the main buildings. Campus support service buildings could be located at the northern edges of the Harbor Bay site, south of Harbor Bay Parkway and north of North Loop Road.

Mission Bay

Mission Bay is an approved mixed-use development located along San Francisco Bay between China Basin and Central Basin in San Francisco. It is roughly bounded by Townsend Street to the north, Interstate 280 to the west, Mariposa Street to the south, and the

San Francisco Bay. Mission Bay encompasses about 313 acres of mostly vacant rail yards. Of this area, UCSF is studying a 43-acre site centered around Third Street and Sixteenth Streets, extending to the waterfront to the east. The site under consideration is approximately four miles from Parnassus Heights, with an average travel time of about 15-20 minutes by car.

The main campus entry would be located at Sixteenth and Third Streets, leading through a landscaped campus entry along Sixteenth Street to a large waterfront park. The instruction and research core would be to the east of Third Street with support and parking structures west of Third Street. Taller structures would front onto Third Street, with building heights stepping down towards the west and east.

Student and Faculty Housing

UCSF currently provides housing for approximately 14% of its enrolled student population, and has established a long-term goal of accommodating 20 to 25% of its enrollment. In order to achieve this goal, UCSF would need to provide 215-345 additional housing spaces. UCSF plans to provide some additional student housing through the conversion to residential use of five houses used as offices at Parnassus Heights and the development of new housing at an existing or new campus site. UCSF also expects to rebuild the Aldea San Miguel family student housing complex at Parnassus Heights with the same amount of space, but with fewer, larger units more appropriately sized for family student housing.

UCSF intends to focus primarily on developing new student housing as its contribution toward reducing potential impacts of UCSF expansion. The campus will also continue to explore opportunities for cooperative arrangements with the UC Office of the President, other institutions of higher education, non-profit housing developers and others to build housing.

Transportation and Parking

UCSF expects to maintain its successful carpool, vanpool, club bus and shuttle bus programs, and to continue the use of public transit at sites where public transit is readily available. Potential new campus sites have been evaluated in terms of the circulation and transit systems available to them, and existing transportation programs are expected to be expanded as appropriate and feasible to include the major new campus site. Additional transportation management programs will also be investigated, such as preferential and/or low cost parking for carpools and vanpools and transit subsidies for employees.

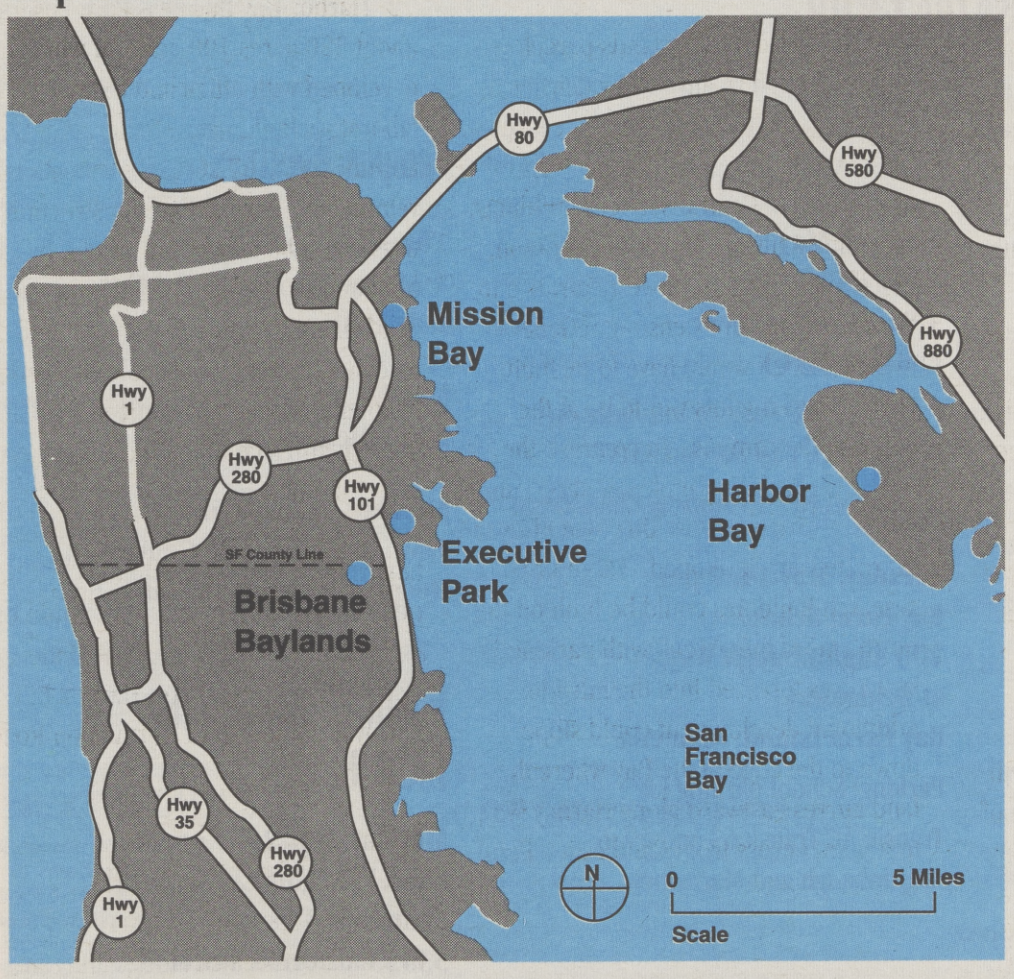
Implementation Strategy

The estimated cost for the proposals put forward in the 15-year LRDP approaches $900 million (1995 dollars) for the existing sites and another $200 million for initial acquisition, site infrastructure and two research buildings at the new site.

Given the magnitude of UCSF's capital needs at existing sites, and the priority for infrastructure and program requirements at existing sites, it is likely that all foreseeable traditional sources of funding will be required to meet needs at Parnassus Heights and the other existing sites. These sources include state funding, UCSF working capital and gifts. Therefore, in order to develop a new major campus site, UCSF will need to be innovative regarding funding mechanisms. Grants, tax-exempt financing, public/private partnerships, various real estate structures and other options will be explored to acquire and develop this new site.

UCSF intends to pursue two parallel implementation strategies for existing sites and the major new campus site, with differing administrative mechanisms and funding sources as necessary. For the existing sites, the emphasis will be on devising an integrated plan for funding and coordinating simultaneous moves within and across sites. Replacement space must be developed prior to the demolition of seismically poor buildings, and some of that replacement space may be at the major new site, thus forming the link between the existing sites and the major new site. For the new site, a mechanism will be developed that will provide oversight for the entire process of site selection, land acquisition, joint UCSF-community planning and fund-raising.

Proposed UCSF Sites



UCSF boasts scores of outreach activities, from a homeless clinic to a cooperative science education program with the San Francisco city schools.

Department of Public Affairs
University of California San Francisco
3333 California
Suite 103
San Francisco, CA 94143-0462

WHY DOES UCSF NEED AN LRDP?

MEETINGS

UCSF will hold a series of informational meetings on campus and in the community to discuss the LRDP.

Community Meetings

Tuesday, April 9, 7 pm
County Fair Building
Ninth and Lincoln
Golden Gate Park

Parking: Validated parking at UCSF garage (enter at Second and Irving)

Transit: MUNI - 44 and 71 buses stop at Ninth and Lincoln; 43 stops at Ninth and Judah

Thursday, April 11, 7 pm
Brisbane Community Center
250 Visitacion, Brisbane

Parking: Ample street parking

Transit: 24B Samtrans stops on Visitacion at Mariposa and Klimath Streets

Tuesday, April 23, 7 pm
Japanese Community Center
1840 Sutter Street,
at Webster

Parking: Validated parking at Japan Center Garage (on Webster between Sutter and Post Streets)

Transit: MUNI - 2, 3 and 4 buses stop at Sutter and Buchanan; 22 stops at Fillmore and Sutter

Tuesday, April 30, 7pm
Mission Language and Vocational School
2919 19th St.
(enter on Alabama)

Transit: MUNI - 27 stops on Bryant (two blocks away)

Tuesday, May 7, 7 pm
ILWU Hall
4 Berry Street (near Embarcadero)

Parking: ILWU Parking lot. Enter on Berry Street, past Second Street

Transit: MUNI - 15 stops at China Basin

Tuesday, May 14, 7 pm
Bay Farm School
200 Aughinbaugh Way,
at Bridgeway
Bay Farm Island, Alameda

Parking: School parking lot

Transit: AC Transit 63 and 49 to Aughinbaugh and Macartney

Campus Meetings

Thursday, April 11, noon-1:30 pm, Parnassus Heights, Cole Hall

Monday, April 15, noon-1:30 Laurel Heights Auditorium

Monday, April 29, noon-1:30, San Francisco General Hospital, Carr Auditorium

Public Hearing on the LRDP EIR

Monday, May 20, 7 pm
Laurel Heights Conference Center
3333 California Street at Presidio

Parking: Free parking in UCSF lot

Transit: MUNI - 1, 3, 4 and 43 stop at Presidio and California

For more information or to request a copy of the LRDP Summary, the Draft LRDP, the Draft EIR, or the *Goals and Objectives*, call Community and Governmental Relations, 476-3206.

UCSF fully ascribes to the Americans with Disabilities Act. If at any time you feel you have a need for accommodation, please contact UCSF Community and Governmental Relations at 476-3206 with your suggested accommodation at least three working days prior to the meeting.

March 23-April 5, 1996

REGULAR MEETINGS & ONGOING SUPPORT GROUPS

SATURDAYS

HEALING GARDEN WORKING DAYS: Second & fourth Sat. of month. UCSF/Mount Zion Cancer Cntr. Healing Garden, 2356 Sutter. Call 885-3693.*

MONDAYS

DROP-IN SUPPORT GROUP FOR WOMEN LIVING WITH HIV/AIDS: Free child care and beverages provided. A 45. 11 a.m.-1 p.m. Call 476-2417 or 476-7795.*

HEALTH PROFESSIONALS IN RECOVERY: For physicians, nurses, dentists, pharmacists, PhDs and others. Anonymous, 12-step emphasis. Meets bi-monthly. Noon. Call 476-8279.

UCSF STAFF COUNCIL MEETING: Second Mon. of month. Noon-2 p.m. Call 476-5756.

FRIENDS OF LOIS AL-ANON MEETING: Closed meeting: for friends & families of alcoholics only. Conf. Rm. A, 3rd fl., MCB. Noon. Call 626-5633.*

COLORECTAL CANCER SUPPORT GROUP: Second and fourth Mon. of month. Reservations must be made at 885-7585. UCSF/Mount Zion Cancer Cntr., 2356 Sutter. 6:30 p.m.*

MELANOMA SUPPORT GROUP: For patients & family members. Meets monthly on a Monday. Reservations must be made at 885-7585. UCSF/Mount Zion Cancer Cntr., 2356 Sutter. 6:30-8:30 p.m.*

UCSF AIDS HEALTH PROJECT MEDITATION & SELF-HYPNOSIS WORKSHOP: Weekly discussion group for anyone dealing with HIV or AIDS in themselves or others. Gazebo Rm., Davies Med. Cntr. 7-9 p.m. Call 476-3902.*

TUESDAYS

SFGH CIRCLE OF SISTERS: Networking forum for black women working & studying at UCSF/SFGH. Meets monthly. Call 476-5222.

MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP: For victims & survivors of violent trauma. Ages 15 & over. A 222, LPPI. 10 a.m.-noon. Help-line at 759-7923 provided daily, 7 a.m.-10 p.m.*

CAMPUS AMNESTY INTERNATIONAL MEETING: First Tues. of the month. MU 111W. Noon-1 p.m. Call 566-8406.*

UCSF GOSPEL CHOIR REHEARSAL: Weekly rehearsals at MCB. Noon. Call 476-6761.*

PARKINSON'S DISEASE EDUCATION & SUPPORT GROUP: For people with Parkinson's & their caregivers. Third Tues. of month. Christ Church, Lutheran, 1090 Quintara (at 20th Ave.). 2-4 p.m. Call 476-9276.*

BREAST CANCER SUPPORT GROUP: For women diagnosed or being treated at UCSF/Mount Zion or Parnassus. UCSF/Mount Zion Cancer Cntr., 2356 Sutter. 5:30-7 p.m. Pre-registration necessary. Call 885-3693 or 388-3742.*

NURSES' PAIN ASSOCIATION MEETING. Second Tues. of month. C 254. 5:30-7:30 p.m.*

BRAIN TUMOR SUPPORT GROUP: First Tues. of month. C 130. 7:30-9 p.m. Call 284-0208.*

WEDNESDAYS

GAY, LESBIAN, BISEXUAL ASSOCIATION AT UCSF MEETING: Second Wed. of month. Members of the Chancellor's Committee on Gay, Lesbian & Bisexual Issues attend. Call 282-9650.

SUPPORT GROUP FOR FAMILY/FRIENDS OF THOSE WITH MENTAL ILLNESS: For those interested in psychiatric disorders & treatments. Call Laura Deering-Mayclin at 476-7394.*

LATIN AMERICAN CAMPUS ASSOCIATION MEETING: Second Wed. of month. HSW 508. Noon. Call Lucia DeLeon at 476-2010.

LATIN WOMEN COALITION: For Latina faculty, staff & students. Noon-1 p.m. Call 476-7117.*

PARNASSUS AL-ANON MEETING: For friends & families of alcoholics. Observers welcome. C 417. Noon-1 p.m. Call 626-5633.*

TAI CHI CLASSES. UCSF/Mount Zion Cancer Cntr. Healing Garden, 2356 Sutter. Noon. 885-3693.*

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. Conf. Rm. 3, 1st fl., MCB. 12:05 p.m. Call 621-1326.*

MULTIPLE HELPERS OUTREACH NETWORK SUPPORT GROUP: For victims & survivors of violent trauma. Ages 15 & over. Two locations & times: A 222, LPPI, 1-3 p.m., and N 517, 7-10 p.m. Help-line also provided daily, 7 a.m.-10 p.m. at 759-7923.*

FRIENDS & FAMILY MEMBERS OF CANCER PATIENTS SUPPORT GROUP: First & third Wed. of month. J 221, UCSF/Mount Zion Cancer Cntr., 2356 Sutter. 4:30-6 p.m. Call 885-3693.*

BREAST CANCER SUPPORT GROUP: J 221, UCSF/Mount Zion Cancer Cntr., 2356 Sutter. 6:30 p.m. Call 885-3693.*

SAN FRANCISCO CITY CHORUS REHEARSAL: 7 p.m. Call 765-SONG for locations and audition information.*

EATING DISORDERS SUPPORT GROUP: Open to anyone dealing with an eating disorder in themselves or others. M 688. 7-8:30 p.m. Call 332-3425.*

CO-DEPENDENTS ANONYMOUS MEETING: 12-step program for people who have dysfunctional relationships. LPPI A119. 8-9:30 p.m. Call 432-3529.*

THURSDAYS

AWAKE MEETING: AWAKE (alert, well and keeping energetic) is a support and education group for people with sleep apnea and their families. Third Thurs. of month. Bring CPAP equipment for check-up. Call 885-7886.*

CANCER SUPPORT GROUP — PATIENTS: First & third Thurs. of month. J 221, UCSF/Mount Zion Cancer Cntr., 2356 Sutter. Call 885-3693.*

UCSF GOSPEL CHOIR REHEARSAL: Weekly rehearsals at Parnassus. Noon. Call 476-6761.*

HEAD & NECK CANCER SURGERY SUPPORT GROUPS: Separate groups for patients and patients' families meet simultaneously on the second and fourth Thurs. of each month. J 221, UCSF/Mount Zion Cancer Cntr., 2356 Sutter. 1-2 p.m. Call 885-7623.*

PARNASSUS PLAYERS: UCSF's theater group meets regularly. Call 476-6761 or 476-9012 (day) or 821-5701 (evening).*

ASSOCIATION OF CLINICAL RESEARCH NURSES MEETING: Meets every other month, alternating between UCSF & Stanford. 5:45-7:30 p.m. Call 476-0683.*

SUPPORT GROUP FOR WOMEN LIVING WITH LIFE-ALTERING ILLNESS: Alternate Thurs. 6-8 p.m. Call 775-2854 to pre-register.*

FRIDAYS

CIRCLE OF SISTERS: Networking forum for black women working & studying at UCSF. Second & third Fri. of month. Noon-1 p.m. C 130. Call 502-5666.

WEIGHT WATCHERS MEETING: S 159. Noon-12:45. Call 476-5193.*

ALCOHOLICS ANONYMOUS MEETING: Closed meeting: alcoholics only. C 417. 12:10-1 p.m. Call 621-1326.*

LAKESIDE SENIOR MEDICAL CENTER CAREGIVER SUPPORT GROUP: First Fri. of month. $10 per meeting. 2501 Ocean Ave. at Junipero Serra. 2-4 p.m. Call 986-2305.*

For information on 12-step and support groups call the Bay Area Self-Help Center at 882-6235 or the Mental Health Association of San Francisco at 882-6230.*

THE NEXT DEADLINE

Tuesday, March 26, 1995 is the deadline for items to be listed in the next calendar, which covers **April 6-19, 1996** (two weeks). Complete information must be received in our office in writing by 11 a.m. on that Tuesday. E-mail your copy to Michele Firpo at michele_firpo@quickmail.ucsf.edu, mail it to Box 0462, send a fax to 476-3541,bring it to UCSF/Laurel Heights, 3333 California St., Suite 103or call 476-3257. To submit articles for Newsbreak/Medsounds, e-mail them to Lisa Cisneros at lisa_cisneros@quickmail.ucsf.edu, fax to 476-3541 or call 476-3256.

BREAST CANCER SCREENING SCHEDULE

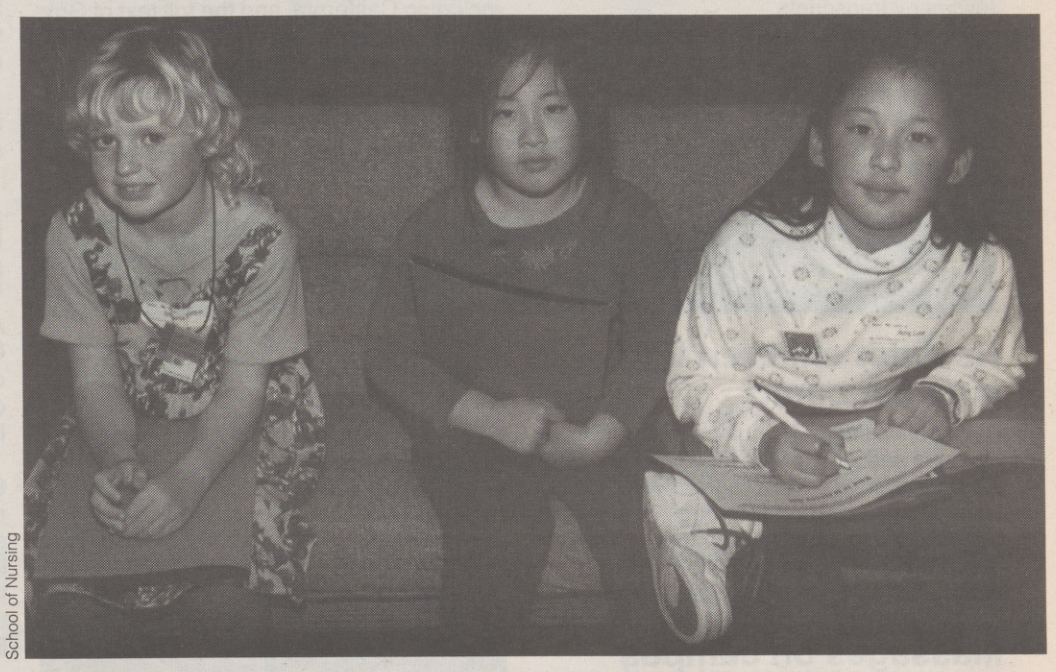
Women can have low-cost mammograms — X-rays to screen for breast cancer — from a mobile van that travels to convenient locations in the Bay Area.

Women need the approval of their physician to have the mammogram, in addition to their doctor's full name, address (including room number & zip) and phone number to assure that results are mailed promptly. The procedure takes approximately 20 minutes and costs $65. To make an appointment call 476-2193 between 9 a.m. and 3 p.m.*

Listed below are dates when the van will be at UCSF locations. Call 476-2193 for a full schedule.

- Thurs., April 4: UCSF/Daly City, 333 Gellert Blvd.
- Fri., April 5: UCSF/Parnassus at Medical Center Way.
- Mon.-Wed, April 22-24: UCSF/Laurel Heights, 3333 California.

Upcoming Events



School of Nursing

Be a mentor to a girl who needs one

Thursday, April 25 is "Take Our Daughters to Work Day " when daughters (and sons) of women and men at UCSF and all across the country get a boost to their confidence while getting an introduction to the world of employment from a parent or a "mentor."

Those who don't have a child to bring to work are encouraged to be a "mentor," spending one or two hours with two children showing them around the workplace and explaining the mentor's job at UCSF and how he or she came to it. A poster with complete information about the event will be sent to all UCSF faculty, staff and students beginning Tuesday, April 2. People can sign up to be a mentor or to bring a child using the registration form included on the poster. The deadline is Thursday, April 11.

The Ms. Foundation for Women created the event as a way to encourage enthusiasm and boost self-esteem in adolescent girls at a time when they need it most.

UCSF's 1996 "Take Our Daughters to Work Day" is sponsored by the Office of Public Affairs, the Women's Resource Center and the Chancellor's Advisory Committee on the Status of Women. Call Katherine Riordan in Public Affairs at 476-0729 with any questions.

Learn about Toland Hall

On Wednesday, April 10, Public Service Programs and Masha Zakheim will co-sponsor a celebration of the 100th anniversary of the birth of Bernard Baruch Zakheim, the artist who painted the murals in Toland Hall. The discussion and reception will begin at 7 p.m. The Chancellor's Committee on Art, Honors and Recognition co-sponsors the event.

Mount Zion community meeting April 16

UCSF/Mount Zion holds regular meetings to keep the community apprised of activities of interest and to listen to neighborhood concerns. The next meeting will take place on Tuesday, April 16, in Herbst Hall, UCSF/Mount Zion, at 7 p.m. Call 476-3206 for more information.

UCSF blood drive April 17

The UCSF Spring Blood Drive will take place Wednesday, April 17, at the Millberry Conference Center. Raffle prizes will be awarded to donors. Donation hours are 9 a.m. to 5 p.m.

Those who are unable to donate blood on April 17 can donate at the the Blood Donor Center, Room 131 in Long Hospital, Monday through Friday, 8 a.m. to 7:45 p.m., and Saturday, 9 a.m. to 4:30 p.m. Call 476-6989 for more information.

Cross-country ski sale

Outdoors Unlimited, a cooperative center for outdoor adventure and recreation, will hold its spring cross-country ski equipment sale Wednesday, April 17 to Wednesday, April 24. The prices for skis, shovels, gortex mittens, gaiters, boots, poles, ski bibs and much more are 40 percent to 60 percent off local retail. Call 476-2078.

Preventing violence at work

A one-day conference designed to help employers understand the dangers of workplace violence and how to provide a safe working environment will be held on Friday, April 19, from 8:30 a.m. to 5 p.m., at the Sheraton Palace Hotel, 2 Montgomery St.

Practical approaches for setting up assessment and prevention programs will be offered, and legal issues regarding the hiring and firing of violent employees will be discussed. The registration fee for non-profit organizations is $175. Corporate-level registration costs $325. Call 619-565-9921 to register.

Native American festival

The UCSF Native American Health Alliance (NAHA) will hold its annual cultural festival on Thursday, April 25, from 11:30 a.m. to 1 p.m., in Saunders Court.

Native American dancers and drummers will perform and Navajo tacos and fry bread will be sold, in addition to NAHA T-shirts. Money raised by the event will go toward outreach to undergraduates interested in health-related careers.

NAHA is a group of students, faculty and staff who are interested in issues that affect Native American health, as well as a support group for Native American members of the campus community.

Call Antonio Wong at 242-1325 or send him an e-mail at awong@itsa.ucsf.edu for more information about the event or NAHA.

Join WalkAmerica

A UCSF team is being organized by Public Service Programs for the March of Dimes 1996 WalkAmerica on Saturday, April 27.

The 10K walk will take place in Contra Costa County, Oakland, Pleasanton, San Francisco, Solano County and Silicon Valley. The San Francisco walk will begin and end at the Great Meadow at Fort Mason. Registration opens at 8 a.m. and the walk begins at 8:45 a.m.

WalkAmerica is a national event that raises money for research that explores the causes of birth defects and the ways to treat and prevent them. UCSF scientists regularly receive grants from the March of Dimes for basic and clinical research.

Refreshments will be provided at the end of the walk and T-shirts will be given to all UCSF team members who walk. To sign up for the team, call Public Service Programs at 476-4394.

Forum for career women

The Department of Psychiatry's Program on Women is sponsoring its second annual symposium, entitled "Developmental Issues for Professional Women." The conference will take place on Saturday, April 27 at the Miyako Hotel, 1625 Post, from 8:30 a.m. to 4:30 p.m.

Topics relevant to career women that will be covered include, dual career marriages, pregnancy, sexual harassment, negotiation skills, stress reduction, retirement and more. The conference is designed for physicians, attorneys, mental health specialists, academics, corporate managers and other professional women. General registration is $75 and trainee registration is $35. Pre-registration is required by calling 476-7080.

Library offers health care reform information class

The Library and Center for Knowledge Management will offer a class to teach people how to access online information about health care reform on Tuesday, March 26, from 6 to 8 p.m., in the library classroom L222.

The class was offered once before and now will be offered twice a quarter.

People with access to a computer can learn how to obtain up-to-date information about current and pending state and federal legislation about health care reform, including news releases, committee reports and testimony transcripts.

Participants will learn how to access Congressional Quarterly's Washington Alert, a database system that contains complete descriptions, histories and updates of Senate and House activity. Available through MELVYL, this legislative system includes full text of the Congressional Record, Federal Register, US Code, and all bills and resolutions introduced into the US Congress.

Member profiles, custom vote analysis, schedules and reports of committees, transcripts of White House, Capitol Hill and agency news conferences are available too. Also provided are text of summaries from various publications: Weekly Report, major national and regional newspapers, and selected news from Reuters covering Europe. Summary and status of state legislation, including California, and the full text of Governing magazine provide tracking of state and local news and analysis.

Among the 27 categories currently offered are the following:

♦ Full text of American Political Network publications including American Health Line and The Abortion Report. Updated daily. Coverage: 1993 to present.

♦ Comprehensive chronologies of legislative action and CRS analysis on all congressional bills and resolutions. Updated daily. Coverage: 98th Congress to present.

♦ Full texts of all congressional bills and resolutions. Updated daily. Coverage: 100th Congress to present.

♦ Authoritative CQ reporting on all Committee and subcommittee action, votes and up-to-date roster changes. Updated daily. Coverage: 101st Congress to present.

For more information about the class or about these resources, contact Patrick Newell at newell@library.ucsf.edu or 476-4519.

How to use the library computer lab

A keypad-controlled lock will be installed Monday, March 25th, on the door to room 231 of the UCSF library. This door provides access to the Interactive Learning Center, the library's computer lab.

After-hours access (after 6 p.m. Monday through Friday, and through the weekend) will require a seven-digit access code. Individuals who have an access code to the computer lab in S165 may use the same code for entry to the library lab. To request a code, please bring your valid UCSF ID to the Circulation Desk on the 3rd floor of the library.

Apply for Packard fellowships now

UCSF has been invited to submit two nominations for the 1996 David and Lucile Packard Fellowships.

Designed to support the research efforts of young faculty in natural sciences and engineering, the fellowship program provides $90,000 per year in unrestricted research support to awardees plus $10,000 per year in unrestricted funds to the recipient's institution, renewable for five years.

The campus deadline for applicants to submit four complete copies of applications to Academic Services is Friday, April 26. Application materials are available at Academic Services.

Eligible disciplines include chemistry and biology, but medical research per se is less likely to be funded. Eligible candidates are faculty members in the first three years of their faculty careers. Faculty who are well established and funded are less likely to receive a fellowship.

Questions regarding the Packard Fellowships should be referred to Academic Services at 476-5742 or 476-1881.

Apply now for child care at MCB

The Child and Elder Care Referral Service is currently taking enrollment applications for the child care center at the Mission Center Building (MCB).

In mid-May, the center will open for 50 children between the ages of two and five.

UCSF employee priority enrollment will continue through Wednesday, April 17. After that date, enrollment will be open to the community.

To enroll your child or to receive more information, call Jane Mahakian at the Child and Elder Care Referral Service at 476-2692.

Graduate Council to review programs

The Graduate Council plans to review Nursing masters, Medical Anthropology and Physical Therapy during the spring quarter, according to Clifford Attkisson, dean of Graduate Studies.

A team of external reviewers will evaluate these programs and will submit their recommendations for discussion.

The Graduate Council, a standing committee of the Academic Senate, also will review Medical Information Science, Pharmacology, Psychology and Speech.

Faculty and students who would like to comment on or meet with external reviewers or the Graduate Council about any of these programs, please call Charlene Harrington, chair of the Graduate Council, at 476-4030; Carol Landa, secretary of the Graduate Council at 476-2310, or Attkisson at 476-2310.

HIV clinical trial service expands access

The Community Consortium of San Francisco is expanding access to a service that provides people with HIV disease information about all HIV-related clinical trials.

Trials Search, which has been available in Northern California since 1991, is now offered in Southern California, is a free community service for HIV-infected individuals and their caregivers that provides comprehensive, current and easily accessible information on clinical trials that are enrolling patients, according to Thomas Mitchell, program director of the Community Consortium, part of UCSF's AIDS Program at SFGH. "Clinical trials are often the first place people with HIV infection can gain access to promising new treatments," he says.

Trials Search software for PCs and Macintosh computers will be available to those who provide primary care to persons with HIV disease and AIDS, as well as being available on the Internet.

The consortium of 200 health care providers also will publish free guides to clinical trials that will be distributed through clinics, doctors' offices and community organizations statewide.

Trials Search matches persons with HIV disease to clinical trials that are appropriate to their medical needs by using a computer database of the many clinical trials available in California.

Persons with HIV interested in the service may fill out a questionnaire and will receive in return a free, personalized report on available trials. For a questionnaire, call 1-800-492-5777.

Gays, bisexuals get new Web page

The UCSF Center for AIDS Prevention Studies (CAPS) has opened "Hot Topic," a new feature on its home page that highlights its programs, articles, fact sheets and editorials for and about gay and bisexual men.

The home page address is http://www.caps.ucsf.edu/capsweb. Readers may share their opinions and read others' responses using the "Chat Line: You Tell Us."

"Young gay and bisexual men, gay and bisexual men of color, and those who use alcohol or drugs continue to be at high and increasing risk for HIV infection," says Thomas J. Coates, CAPS director and UCSF professor of medicine.

Gay and bisexual men remain the group predominantly affected by AIDS nationally, despite encouraging progress, Coates says. In 1990, gay and bisexual men accounted for almost 75 percent of AIDS cases; four years later, the number dropped to about 70 percent. In San Francisco, new HIV infections among gay and bisexual men reached a high of 8,000 in 1982. In 1994, the estimated number of new HIV infections in this group was 650.

Fun Zone

Register children for summer camp

Registration begins Monday, April 1, for UCSF students and staff to sign their children up for summer camps. The program runs in two week sessions, Monday through Friday, from 8 a.m. to 5 p.m. from June 17 through August 30. Call Mary McDonald at 476-1469 for more information or to receive a free brochure.

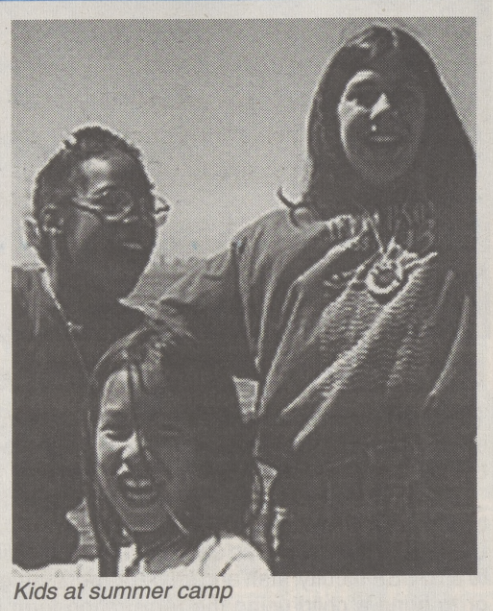
Massages on campus

Massages are available at your worksite, hospital bedside or the Millberry Fitness Center by appointment. Massages for patients must have approval from a physician. For fee information and to make an appointment with qualified massage therapists, call 476-6613. For massages at the Millberry Fitness Center, call 476-1115.

Get discount tickets to Marine World

UCSF students, faculty and staff can purchase discounted tickets to Marine World Africa USA at the Millberry Central Desk between 8:30 a.m. and 9 p.m.

Located in Vallejo, the park is open Wednesdays through Sunday through April and opens daily starting Monday, May 27. Tickets for adults, aged 13 and up, cost $16.95 and for children cost $12.75. Call 476-2675 for more information.



Kids at summer camp

Drop-in sports program

UCSF offers a sports program designed for all skill levels that is open to all students, Millberry members and non-members. Students and members are free, non-members pay $4 per drop-in visit or $15 for five. For more information, call 476-0356.

Medical Call Board

Venous ulcers

The Department of Physiological Nursing is looking for volunteers to participate in an observational study on venous ulcers — wound or sores that develop on the leg as a result of bad circulation.

The study will look at the role of nutrition and circulation in healing these ulcers. Participants may be of any age, must have venous leg ulcers, speak English, have a telephone and be able to come in for two four-hour visits at UCSF four weeks apart. Study participants will be examined and asked to fill out questionnaires. Compensation of $50 will be available a the end of the study. For more information, call 476-4412.

Athlete's foot

Researchers in the Department of Dermatology are seeking adults in good health over the age of 18 to participate in a study on athlete's foot.

The treatment being tested is a topical cream used for the skin disorder. Participants will receive either medicated or non-medicated cream for the two-week trial period. The study may last up to four weeks. Reimbursement will be provided to participants. For more information, call Charlene or Chris at 476-7122.

Chronic pain

The UCSF Pain Clinical Research Center is conducting research studies on chronic neuropathic pain and is looking for participants to join its research studies. Part of the Department of Neurology, the center is studying chronic pain syndromes — caused by damage to the nervous system — from common injuries and illnesses like diabetes, neuralgia, multiple sclerosis, post-mastectomy surgery or shingles. Participants must be over 18, in stable physical and mental health and able to read English. For more information, call 476-0418.

Osteoporosis

Volunteers are needed for a UCSF study to prevent and treat osteoporosis. Participants should be at least five years past menopause, between the ages of 55 and 75, and not on estrogen replacement therapy.

Among older women, osteoporosis increases the risk of fractures, particularly to the spine, forearm and hips. For the treatment of osteoporosis, a drug group known as bisphosphonates has been developed. Previous studies have indicated that bisphosphonates can prevent postmenopausal bone loss and increase bone mass in elderly women.

Ibandronate is the bisphosphonate that will be used in the UCSF study. Every three months for three years, participants will receive an injection of the drug.

As part of the screening procedure, participants will take two tests at UCSF. To be eligible for the study, participants must not have a history of cancer, gastrointestinal, liver, kidney, or active thyroid disease or take estrogen, steroids, or osteoporosis medicines such as calcitonin or fluorides.

For more information about this study, please call Margaret O'Sullivan at 476-1449.

Crime Alert

Police arrest nine

UC Police arrested and released nine people at the UC Regents meeting March 14 at Laurel Heights, according to Sgt. Jerome Grahm.

All nine face charges of disturbing the peace during the proceedings, after UC Regents refused to overturn the July decision to ban affirmative action. Two of the nine were charged with resisting or delaying an officer in the line of duty when they failed to follow police instructions.

Investigation continues

UC Police continue to investigate with the San Francisco Police Department the death of Jason Karpf, whose body was found March 9, at the base of the six-floor parking garage at UCSF's Parnassus campus, says Sgt. Grahm.

It will take up to six weeks before autopsy results and a coroner's report will be released, a spokesperson at the San Francisco coroner's office said.

Medsounds Continued

Peter Rabbit to appear at UCSF benefit

Children will be able to mingle with their favorite life-sized characters, including Peter Rabbit, the Purple Fairy and Toy Soldier on Saturday, April 6, when the Hospitals Auxiliary of the UCSF Medical Center holds its third annual Easter Egg Hunt and Shopping Spree at FAO Schwarz.

Jane Rowe, president of the Hospitals Auxiliary, shares a special moment with her 8-month-old granddaughter, Jackie Rowe.

This event is one of the Auxiliary's main fundraisers to support patient amenities, like rocking chairs for new mothers. Ten percent of sales during the shopping spree will benefit hospitalized children and adults. Some $18,000 was raised at the event last year.

Prizes will be awarded to children who find golden eggs hidden in the toy store, located at 48 Stockton at O'Farrell in San Francisco. Admission to the event is $25 per child and adults are free.

The Auxiliary would like to acknowledge corporate sponsors, including KPMG Peat Marwick, Owens and Minor, ESS Architects and Embarcadero Pharmacy.

To register your child for the event or to sponsor a patient, return the adjacent form to the Auxiliary by Monday, April 1. Payments received after Wednesday, April 3, will be held at "will call" the day of the event. For more information, call the Auxiliary at 476-4906.

FAO Schwarz/UCSF Benefit

Please reserve _____ places for the
Annual Easter Egg Hunt & Shopping Spree on April 6
at $25 per child.

I/We will not attend, but wish to support the
UCSF Hospitals Auxiliary or sponsor a child with the enclosed
tax-deductible contribution of $ _____ .

Name _____

Address _____

_____

Daytime Phone _____

For more information, please call the Auxiliary at 476-4906.
Reservations should be received by Monday, April 1, 1996
Make checks payable to UCSF Hospitals Auxiliary and send to 505 Parnassus Ave., Box 0208, San Francisco, CA 94143.

Suicide *(from page 8)*

speak with one voice."

The American Medical Association opposes the "right to die" decision as unethical, even if it is found to be legal. Lo points out that the American public, including physicians, are narrowly in favor — a change from years past when the majority of physicians were opposed.

Legalizing physician-assisted suicide is "not going to settle the moral and ethical debate," says Lo, just as it hasn't settled the abortion issue. Ethics will triumph over law for many physicians. And doctors don't want courts and lawyers defining patient-physician relationships.

Although Lo says there should be professional or statutory regulations or guidelines on the issue, he acknowledges that "making it legal doesn't take care of the real problem...which is that we do a terrible job of removing the pain, depression and symptoms of terminal illness." If health professionals improved care for the terminally ill, with better hospices and counseling, most patients would withdraw their requests for suicide, he contends.

Most, but not all. "Some people agree that in instances best recognized on a case by case basis, helping someone die is a legitimate part of the caring or healing work of medicine. But they object to...the legalistic or mechanistic aspect of the [Oregon] initiative: that two doctors certify a patient has six months to live," Cooke explains. And why the arbitrary time limit, she asks. "If the point is...to protect people from intolerable suffering, then isn't intolerable suffering without end worse?"

While Matthay opposes suicide, he argues that in those cases where a terminally ill patient's suffering continues, a physician might choose "to give narcotics for patient comfort which may lead to a patient expiring." Cooke is more direct. "Patients with terminal illnesses have used their medication to end their lives for as long as we've had strong medications," she says. The doctors' role typically has varied from being unaware of the stockpiling to actually giving the lethal injection.

No law would require a physician to assist in suicide, but its existence might raise a patient's expectations and thus, a physician's discomfort. Dr. Jack Kevorkian's recent acquittal for assisting in two suicides, and another acquittal in 1994, may fan the flames further. Yet another trial is scheduled to begin in April. The outcomes of his previous trials may reflect the public's belief that patients need more self-determination — and, in some cases, Cooke concedes, doctors have only themselves to blame. "There are many accounts of horrendous overtreatment. Doctors need to stop when it's time to stop."

Marie Sanchez is a graduate journalism student at UC Berkeley.

Blood *(from page 1)*

orthopedic surgery and others from the Irwin Memorial Blood Centers.

Although much progress has been made in reducing the risks of infection from blood transfusions, Toy says more research is needed to understand other areas of blood transfusion and medicine.

For example, SCOR investigators will try to determine how a body can generate more blood by studying cytokines, which stimulate blood cell production. Toy and researchers will study tissue oxygen in anemic and transfused patients.

Michael Busch, associate professor of laboratory medicine, will study the immune effects of donor white blood cells on the recipient after transfusion.

Anthony DeFranco, professor of microbiology and immunology who is co-director of the SCOR program, will study the mechanisms of development of B cells, a type of lymphocyte involved in the secretion of antibodies that are implicated in many adverse transfusion reactions. "We want to try to understand the events in the development of those cells," says DeFranco, adding that he had done some research on this before the NIH SCOR grant, but now has the resources to continue his investigation in a coordinated way.

In another SCOR project, Marc Shuman, professor of medicine, will study the cytokine known as thrombopoietin in health and disease to pave the way for its future therapeutic use to stimulate platelet production in thrombocytopenic patients. Thrombocytopenia is a condition that can result from decreased or defective platelet production or from accelerated platelet destruction. Platelets or thrombocytes initiate blood clotting. When they encounter a leak in a blood vessel, they disintegrate and adhere to the edges of the injured tissue.

In basic studies which may lead to future therapeutic cytokines, Andrew Leavitt, assistant professor of laboratory medicine, will develop a novel mouse model to study cytokine signalling in megakaryocytopoiesis, the production of megakaryocytes. Megakaryocytes are the giant cells of bone marrow that give rise to blood platelets.

Cliff Lowell, assistant professor of laboratory medicine, will use gene-knockout mice to study the role of tyrosine kinascs in cytokine signalling in hematopoiesis, the formation and development of blood cells, a process that usually occurs in the bone marrow.

Pediatrics *(from page 8)*

the availability of emergency care. Children of all ages who need emergency care can still be treated in the UCSF/Mount Zion Emergency Department at 1600 Divisadero. If there is concern that a child's medical problem is life-threatening, it is best to call "911," stresses McNamara. "In other cases, it is important to call your doctor before going to the Emergency Room."

For pediatric medical advice, call 885-7478, a line that is staffed seven days a week, 24 hours a day.

Doctors *(from page 8)*

Ophthalmology: Creig Hoyt, neuro-ophthalmology, pediatric

Orthopedics: David Bradford, spine surgery

Otolaryngology: Robert Jackler, otology, neurootology

Pulmonology: Philip Hopewell, SFGH, tuberculosis

Surgery, cardiothoracic: Frank Hanley, congenital heart disease

Surgery, colorectal: Ted Schrock

Surgery, gastrointestinal: Lawrence Way, laparascopic procedures, bilary

Surgery, plastic and reconstructive: Stephen Mathes

Surgery, vascular: Jerry Goldstone; Ronald Stoney, aneurysms

Transplants: Nancy Ascher, liver and kidney

Urology: Peter Carroll, cancer; Tom Lue, impotence

Pediatric specialists

AIDS: Diane Wara, AIDS, rheumatology

Endocrinology: Felix Conte; Selna Kaplan, growth disorders

Gastroenterology: Melvin Heyman, short bowel syndrome, ulcerative colitis, Crohn's disease

Neurology: Bruce Berg, dementia, neuromuscular diseases, epilepsy

Rheumatology: Helen Emery

Surgery: Michael Harrison, thoracic, neurologic, fetal treatment

Social work *(from page 8)*

violence and other woes.

"Some families' baseline of functioning is dysfunctional to begin with," Paschal says. "They could have benefited from a social worker before the medical emergency. My goal is always to maintain the integrity of the family unit as much as possible throughout the course of the child's illness, and in some cases, maximize and even improve the family's level of functioning. Therein lies the reward."

Recognizing that the role of the social worker is so integral to the patient's health care experience and so vital to the patient care team, the Social Work Department conducted an internal survey in November to see how it was meeting the needs of its customers — the nurses, physicians, rehabilitation therapists, financial counselors and other Medical Center employees who call on them.

Results from the survey, which rated services separately, show that most respondents rated the performance of social workers as very good or excellent. Some said they could use more social workers to go around.

"I am very pleased with the results," says Sylvia Barroso, director of the department since 1988. "The nature of what we do is changing as only the sickest patients are hospitalized, and for far fewer days."

Barroso says the major challenges of social workers are common to most health care settings today — they must work quickly and efficiently to accomplish what needs to be done within a shorter length of hospital stay and often in the course of an outpatient visit. It is the social worker on the health care team who often provides continuity for patients in both in- and outpatient care settings, she says.

More than ever, social workers will need to develop efficient assessment skills, be able to prioritize cases and carry out their interventions in a more efficient way, Barroso explains.

Fertility *(from page 1)*

tain clear lines of reporting and oversight, establish rigorous quality assurance programs, and utilize operational procedures comparable to those in place for many inpatient services. Where such guidelines and oversight are not in place, the task force urges that they should be established.

The task force also recommends that a number of existing standards, guidelines and oversight mechanisms be reaffirmed and formalized as written UC policy. The task force stresses that ART programs continue to use protocols for informing patients about medical procedures and ensuring that informed consent has been obtained in each case.

Because the unique aspects of the treatment of infertilty, the task force emphasizes the fundamental responsibility of physicians to abide by professional standards.

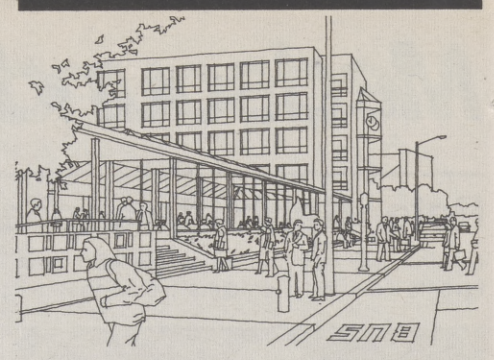
The recommendations come at a time when public trust in physicians and administrators responsible for the management and oversight of infertility clinics is wavering in light of recent allegations of misconduct by three faculty members at the now-defunct UC Irvine Center for Reproductive Health. Although the three faculty members acknowlege no wrongdoing and no charges have been filed against them, they are the subject of several investigations.

"We hope that our recommendations will strengthen the existing programs, ensure that these programs maintain exemplary standards of practice, and help restore public trust," says Lo.

Martin established the task force last July at the request of former UC President Jack Peltason to review programs located at the Davis/Sacramento, Los Angeles, San Diego and San Francisco campuses. Such programs treat causes of infertility not responsive to convential methods with in-vitro fertilization, gamet intra-fallopian transfer, zygote intra-fallopian transfer, embryo donation and frozen embryo transfer.

Volume 11, Number 6 March 23-April 5, 1996

UCSF Medsounds



Special insert — Why does UCSF need an LRDP?

Working for the welfare of humanity

By LISA CISNEROS

Whether it's helping a child cope with the trauma of a well-publicized transplant or comforting a battered woman awaiting urgent care, social workers deal with a gamut of issues as patient advocates.

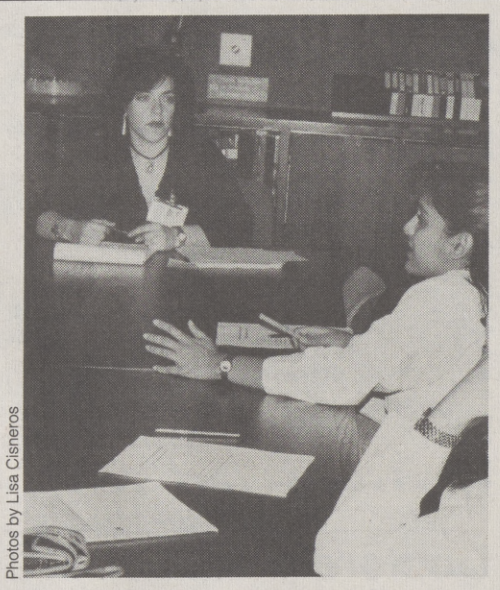
UCSF social workers assist patients and their families throughout their health care experience — from helping them find financial resources to pay for their health care to checking on them after discharge. What makes their job unique is that social workers intervene in the lives of their clients, often counseling them in times of crisis. And at UCSF Medical Center, like any top tertiary care hospital, social workers routinely help families cope with sickness and death.

During the month of March, social workers across America are recognized for their dedicated service to humanity — especially the disadvantaged.

"I always wanted to work with children," says Amie Paschal, who began her career at UCSF as a pediatric social worker in 1991. Paschal was drawn to the profession in her college days when she volunteered at a children's hospital. She soon realized the role of social worker went far beyond that of handing out welfare checks and that they provide support of other kinds — including moral support.

"It is difficult to see families struggle with the impact of illness and the overwhelming threat of losing a child," she says. Paschal and other pediatric social workers help by keeping parents involved and engaged in their child's treatment and recovery.

With a father who was a therapist and a mother a social activist, it's no wonder that Karen Erlichman became a social worker. "I grew up in a family where social change and giving back to the community were valued very highly," she says.



Photos by Lisa Cisneros

Social worker Karen Erlichman, left, teaches medical students about domestic abuse and right, Amie Paschal poses with a pediatric patient.

Erlichman, who has seen the scars and has heard the stories of battered women during her six years in the obstetrics/gynecology department, is determined to end the cycle of domestic violence. She teaches third-year medical students how to help a patient whom they suspect has been physically abused — even when such patients are unwilling to rescue themselves from an abusive relationship. "There is a long list of reasons why a battered woman doesn't leave an abusive partner, such as lack of financial resources and family support," she says.

Because the shame, embarrassment and guilt battered women feel can keep them from reporting incidents of abuse, Erlichman and a co-worker drafted a handout that tells victims how to recognize signs of an abusive relationship and refers them to community agencies for help. "Sometimes people think that the only thing that counts as domestic violence is being punched," says Erlichman, explaining that a partner who pushes, throws objects, forces sex or promises that these acts won't happen again is abusive.

And although health care providers are required by law to report suspected cases of abuse, some are uncomfortable addressing the problem, Erlichman says. These people may find it easier to use the handout as a starting point for discussion with their patients. "This is a direct outreach tool that could be used in a fairly non-threatening way," she says.

Looking at the future

The role of social worker becomes ever more challenging as some families are torn apart by poverty, drug and alcohol abuse, domestic

(See **SOCIAL WORK** *on page 7)*

Peers say UCSF doctors are among best in America

UCSF doctors were rated by their peers as the best that America has to offer in the March issue of American Health, a magazine of fitness for body and mind.

"No such selection could include every outstanding physician in the nation," wrote Janice Hopkins Tanne of American Health. "Still, we believe this is the most accurate, and exhaustive, nationwide appraisal of great doctors every undertaken by a magazine."

The magazine published a list of 1,019 of the "best" specialists chosen by more than 3,200 of their peers at some 350 academic medical centers in the US. Here are the names and specialties of the 31 doctors at UCSF and SFGH who made the list:

AIDS: Paul Volberding, SFGH

Cardiology: Kanu Chatterjee, congestive heart failure, vascular reactivity

Endocrinology: Orlo Clark, thyroid, parathyroid surgery

Gastroenterology: John Cello, SFGH, endoscopy, AIDS, gallbladder disease; John Lake, liver transplants

Genetic counseling: James Goldberg

Infertility: Robert Jaffe, hormonal disorders; Mary Martin, in vitro fertilization

Neurosurgery: Philip Gutin, tumors, neurooncology; Charles Wilson, oncology, vascular

Oncology, radiation: Theodore Phillip, head, neck, sarcoma, brain and gynecologic cancers

(See **DOCTORS** *on page 7)*

New health care delivery system good for patients, employees

A health care delivery system that is expected to improve service to patients at the Medical Center is also benefiting some 280 employees who are learning new job skills and earning higher salaries.

For Anna Aguire, an environmental services worker who has spent the past two and a half years in the Emergency Department at Mount Zion, working as patient services assistant (PSA) gives her more time to spend with patients. "I like the job because I like to help people," she says.

Earnest Taylor, who worked as a cook in nutrition and dietetics for eight years, is accomplishing his career goal as a new patient care assistant (PCA). "I wanted to be a respiratory therapist, but I just didn't get around to finishing my education. This was an opportunity to get back into medical care," says Taylor, who now works on 6-Long in pediatrics.

Taylor participated in the second of three training sessions that combined classroom instruction with on-the-job training on the nursing units for the two new roles of PCAs and PSAs.

These two roles are key to the new model of health care that is expected to improve the way hospitalized patients are served by fostering cooperation, communication and camaraderie among a core team of health care providers on the patient care unit. Other team members include registered nurses, licensed vocational nurses and unit service coordinators.

A former cook in the US Navy, Taylor says working on a team comes naturally to him. "Everything is working great," he says. "Coming from a military background, I know that team work is vital to the success of any operation."

The patient care redesign marks a fundamental departure from the Medical Center's current decentralized health care delivery system, which has many staff from different departments performing specialized tasks, such as drawing blood or delivering food, to a new team approach that fosters continuity of care in a cost-effective manner.

Erika Zappe, a patient care manager who has worked her way up the ranks since she started at UCSF in 1974, says patient satisfaction is sure to increase under the new system.

"Under the old system, a nurse might be busy teaching or doing a complicated dressing change when a patient light goes on. Sometimes the patient just needs to go to the bathroom or get a glass of water. Now more people can take care of their immediate needs.

Sometimes if a patient light remains unanswered for an extended period of time, the patient feels really vulnerable and begins to wonder what would happen if something was seriously wrong."

UCSF/Mount Zion makes changes in pediatric services

UCSF/Mount Zion is making important changes in its pediatric services as it adjusts to the evolving medical care market.

The Pediatric Outpatient Service has been expanded to continue to provide quality care to children in the community. In mid-February, the Pediatric Outpatient Service moved to spacious, new quarters at 2330 Post Street, Suite 320.

Over the next few months, additional pediatric sub-specialty services will be available at this site. The new outpatient offices include 12 exam rooms and a colorful waiting room. The phone number for appointments and information continues to be 885-7478, with office hours 9 a.m. to 5 p.m., Monday through Friday. A pediatrician is always on-call after office hours.

In mid-March the Mount Zion Pediatric Inpatient Services, including the Pediatric Rehabilitation Program, consolidated with inpatient services at the UCSF Children's Medical Center on Parnassus, a regional resource which offers a comprehensive range of pediatric sub-specialty services. This consolidation will enable more cost effective use of pediatric inpatient resources while enhancing the accessibility of inpatient rehabilitation services to the pediatric population.

"The Mount Zion Pediatric Inpatient Ward has been a healing environment for many children for many years, so this change is accompanied by a sense of sadness, but we are excited about our expanded outpatient services and will continue to provide high-quality inpatient care for our patients," says Meg McNamara, medical director of UCSF/Mount Zion pediatrics.

The changes taking place in the UCSF/Mount Zion pediatric service do not impact

(See **PEDIATRICS** *on page 7)*

UCSF doctors consider patient's "right to die"

By MARIE SANCHEZ

Recent court decisions on a patient's "right to die" are challenging a traditional value embedded in the Hippocratic Oath, that a physician never assist in taking a life, not even during a legal execution. These decisions also are raising complex emotional, legal and ethical issues that, at least some UCSF physicians fear, will be ignored in the general American yearning for immediate solutions to intractable problems.

"Physicians see their work as, fundamentally, life-affirming," says Molly Cooke, UCSF professor of medicine and attending physician at the SFGH AIDS clinic. "To move across the line and hasten death is inimical to what a physician is all about."

Michael Matthay, professor of medicine and anesthesia, agrees. "That judgment [who should live and who should die] should not be a physician's prerogative. It's beyond what is a reasonable, professional responsibility."

At the moment, the legal issue in California is moot. This state has a law banning physician-assisted suicide. But in nearby states, the right to die movement is gaining important momentum. On March 6, the US Court of Appeals in San Francisco declared unconstitutional a Washington state ban on physician-assisted suicide. And in November 1994, Oregon passed a "death with dignity" initiative that allows doctors to help "mentally competent, terminally ill patients" die. Court challenges have put that initiative on hold.

Such developments worry Cooke. "Once we do it for people who choose it, aren't we legally letting down an important barrier? And aren't we letting down the profoundly demented, the severely mentally retarded, and others whose lives look very diminished to us?"

Bernard Lo, professor of medicine and director of UCSF's Program in Medical Ethics, shares the same concerns about creating dangerous precedents. "If the [court's] decision is upheld, it doesn't logically apply to terminally ill patients only. Euthanasia can follow, even if not requested by a patient, if the patient is terminally ill." It also could apply to patients who are unable to "self-terminate," as one dissenting judge pointedly reminded his colleagues on the court.

The Supreme Court will almost certainly hear the Washington case, or a similar one in New York, possibly as early as next year. "The courts are influenced, to a degree, by the views of the profession, but are not wedded to them," says Matthay. "And physicians don't